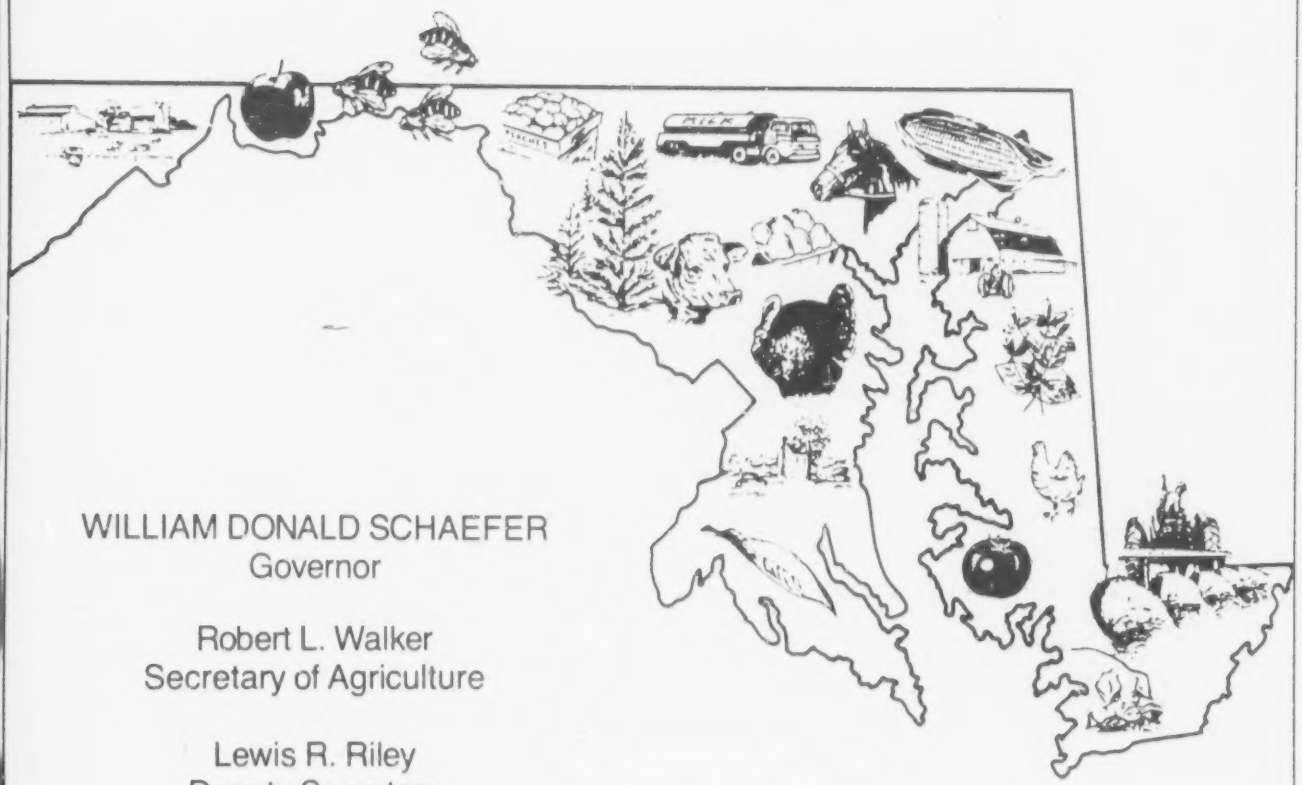
S3593-1-U

MARYLAND AGRICULTURAL STATISTICS

Summary for 1992



WILLIAM DONALD SCHAEFER
Governor

Robert L. Walker
Secretary of Agriculture

Lewis R. Riley
Deputy Secretary

MARYLAND DEPARTMENT OF AGRICULTURE
1973-1993
SERVING MARYLAND FOR 20 YEARS

The 1992 issue of Maryland Agriculture Statistics shows the tremendous contribution of Maryland farmers to the economic well-being of our state. Agriculture is still Maryland's number one industry. These figures reflect a lot of hard work and a prosperous Maryland agriculture.

This report is an extremely important tool in helping Maryland's agriculture businesses plan as we move toward the next century. Clearly documented are production and market changes and trends, as well as crucial commodity income data.

As usual, Maryland farmers gave their full cooperation in assisting the Maryland Agricultural Statistics Service in compiling the statistics for this publication. I congratulate Maryland farmers on a job well done.

Sincerely,

Robert L. Walker
Secretary

MARYLAND AGRICULTURAL STATISTICS
SUMMARY FOR 1992

Issued Cooperatively By

Maryland Agricultural Statistics Service
M. Bruce West, State Statistician
Harry J. DeLong, Deputy State Statistician

United States Department Of Agriculture
National Agricultural Statistics Service
Donald M. Bay, Acting Administrator

Statisticians

Richard F. Dittman
Linda J. Gabel
Carroll D. Homann
Blair L. Smith
Stacy L. Wills
Caroline Kinsey

Computer Services

Lynne M. Huff
Mary Frances Lutzio

Support Staff

David M. Chorba
Mary C. DeNardo
Ruth R. Hyatt

Judith C. Eyler
Gale A. Noguera
Paulette A. Holloway

Ann M. Schaeffer
Darlene M. Chester

Maryland Department Of Agriculture
50 Harry S. Truman Parkway
Annapolis, Maryland 21401

WILLIAM DONALD SCHAEFFER
GOVERNOR

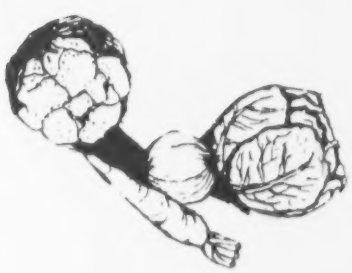
ROBERT L. WALKER
SECRETARY OF AGRICULTURE

LEWIS R. RILEY
DEPUTY SECRETARY

MDA 113-93

Table of Contents

	PAGE
GENERAL	
Agriculture in Maryland	1
Maryland Highlights	2
CROPS	
Review	3
Acreage, Yield, Production and Value	4-5
Acreage, Yield, Production and Value, United States	6-7
County Estimates:	
Corn	8-10
Soybeans	10-11
Wheat	12
Barley	13
Oats	14
Hay	15
Tobacco	16
Mushrooms	16
Record High and Low Acreage, Yield and Production	17
Grain and Hay Stocks	18
FRUITS	
Apple and Peach Production and Value	19
Apple Utilization	19
VEGETABLES	
Fresh Market: Acreage, Yield, Production and Value	20
Processing: Acreage, Yield, Production and Value	21
County Estimates:	
Fresh and Processing Harvested Acres	22-23
Harvested Acreage by Crop and Area	24
POULTRY	
Review	25
Broiler Eggs Set, Hatched, and Placed, by Weeks	26
Broiler Production and Value	27
Broiler Chicks Hatched, by Months	27
Chick Hatcheries and Capacity	27
Egg Production and Layers, by Quarters	28
Egg Production, Disposition and Sales	28
Chicken Inventory and Value	29
Chickens and Turkeys: Production, Disposition, and Value	29



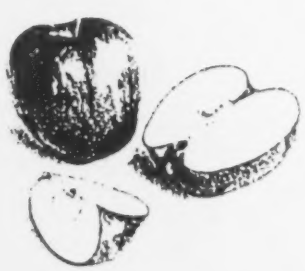
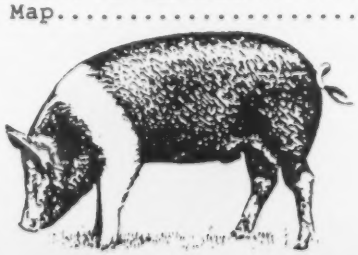


Table Of Contents - Continued

DAIRY	PAGE
Review	30
Milk Cows and Production	31
Milk Marketings and Income	31
Average Fat Test, by Months	31
Production, by Months	32
Grains Fed and Value	32
County Estimates:	
Number of Cows and Production	33
Manufactured Dairy Products	34
Number of Dairy Plants	34
LIVESTOCK	
Review	35
Inventory by Species	36
Number of Livestock Farms	36
Livestock Inventory and Value	37
Milk Cow Operations, by Size	37
Sows Farrowed and Pig Crop	38
Wool Production and Value	38
Meat Animal Supply and Disposition	39
Meat Animal Production and Income	39
Commercial Slaughter	40
PRICES, INCOME AND LABOR	
Review	41
Prices Received by Months:	
Crops	42-43
Livestock	43
Poultry	44
Milk and Milk Cows	44
Crop Marketing Seasons	44
Index Numbers	45
Feed-Price Ratios	46
Prices Paid for Feeds, by Months	47
Cash Receipts for Commodities	48
Gross and Net Farm Income	49
Farm Production Expenses	49
GENERAL STATISTICS	
Farm Numbers and Acreage	50
Real Estate Value	50
Cash Rents	50
Precipitation	51
Temperatures	51
Fertilizer Consumption	52
Aquaculture Production	53
State Map	55



FOREWORD

This annual "Maryland Agricultural Statistics" is a summary of the major series of agricultural statistics compiled by the Maryland Agricultural Statistics Service. These series include crop production data, livestock and poultry numbers, production, prices, income and data describing many other facets of agriculture. This publication provides two years of county data for selected data series.

A special thank you is extended to the many Maryland farmers and business people who voluntarily provided the essential raw data to develop these data bases. Without their cooperation, this information would not be available. These numbers provide the groundwork for successful planning and decision making in all phases of agriculture and related industries.

"Maryland Agricultural Statistics" is published cooperatively by the Maryland Department of Agriculture and the National Agricultural Statistics Service of the United States Department of Agriculture.

Special recognition is due to the office staff for preparing the tables presented, particularly to David Chorba, Darlene Chester and Ann Schaeffer for performing the desk top publishing activities required to prepare the tables and text for printing and to Carroll Homann for data assembly.

Finally, I would like to thank the data collection specialists who talked with Maryland farmers to collect much of our data. These field and telephone supervisors and enumerators - employees of the National Association of State Departments of Agriculture - continue to represent the Maryland Agricultural Statistics Service in a very professional manner.

Sincerely,

Bruce West

M. Bruce West
State Statistician

Agriculture In Maryland

Net farm income in Maryland amounted to $426.5 million after expenses. Cash receipts from farm marketings totaled $1,411.2 million. Farm production expenses totaled $1,160.6 million. Income from broilers at $403.9 million, increased 5 percent from last year but down 10 percent from the record $448.9 million in 1989. Increased production and average weight more than offset the half cent a pound price decrease from 1991 to cause the increase in value. Cash receipts for 1992 were mostly up when compared with 1991 with most increases being in crops, poultry, and other crops.

Farm numbers increased from 15,400 in 1991 to 15,600 in 1992. This is the second year in a row that the number of farms has increased. The acreage devoted to farming at 2,200,000 acres was down 2 percent, (50,000 acres) from the 2,250,000 acres in farms during 1991. The average value of land and buildings for 1993 at $2,521 per acre was up 12 percent from the $2,255 average for 1992.

Weather for growing small grains and corn was almost perfect. All small grains and corn had record yields for 1992. Corn yield for 1992 was a record breaking 124 bushels per acre, 6 bushels above the previous record yield of 118 bushels for the 1990 crop. Corn for grain production totaled 58.3 million bushels 36 percent more than the 42.8 million bushels harvested in 1991.

Soybean production for Maryland's 1992 crop totaled a record 18.0 million bushels, up 6 percent from last year's 17.0 million bushels, and up 1 percent from the previous record 17.8 million bushel 1990 crop. An increase of 45,000 acres harvested in 1991, more than offset the 1 bushel reduction in yield to set the record. Soybeans yielded 33 bushels per acre in 1992 from 545,000 acres.

Small grains wintered well with temperatures for the December 1991 - March 1992 period 3.4 degrees above normal. Precipitation for the same period was 0.41 inch below normal. All of the small grains set record yields for 1992 and winter wheat set a record production also. Winter wheat and barley yields were a record setting 58 and 73 bushels per acre respectively. Rye and oat record yields were 37 and 66 bushels per acre respectively. Tobacco yield for 1992 was 1,230 pounds per acre, 270 pounds per acre below the 1991 record yield of 1,500 pounds per acre.

Broiler production for 1992 at 1.262 billion pounds was up 7 percent from the previous year's production of 1.183 billion pounds. Maryland produced 280,500,000 broilers in 1992. Milk production for 1992 totaled 1.44 billion pounds, up 2 percent from the 1.42 billion pounds produced in 1991.

MARYLAND HIGHLIGHTS

	1992		1992
Number of Farms	15,600	Gross Farm Income	$1,587,100,000
Average Size Farm	141	Farm Prod. Expenses	1,160,600,000
Land in Farms	2,200,000	Total Net Farm Income	426,500,000
		Gross Farm Inc. per Farm	101,173
		Net Farm Income per Farm	27,340

Livestock and Products

Commodity	Inventory	Marketings		Cash Receipts 1/
		1992		1992
Broilers	---	1,262,250,000	Lb	$403,920,000
Milk	---	1,444,000,000	Lb	200,760,000
Cattle & Calves	---	86,200,000	Lb	57,974,000
Hogs	---	74,438,000	Lb	29,364,000
Eggs	---	855,000,000	Egg	44,318,000
Farm Chickens	---			1,686,000
Turkeys 3/	---	3,053,000	Lb	1,465,000
Sheep & Lambs	---	1,017,000	Lb	651,000
Wool	---	198,000	Lb	87,000
Other Livestock 4/	---	---		63,748,000
TOTAL	---	---		$803,973,000

Crops and Products

Commodity	Acres Harvested	Production		Cash Receipts
	1992	1992		1992
Corn for Grain	470,000	58,280,000	Bu	$94,478,000
Soybeans	545,000	17,985,000	Bu	$94,502,000
Other Oil Seeds				$404,000
Tobacco	9,700	11,931,000	Lb	$20,898,000
Wheat	220,000	12,760,000	Bu	$38,769,000
Hay	220,000	648,000	Ton	$17,076,000
Barley	64,000	4,672,000	Bu	$7,687,000
Rye	5,000	185,000	Lb	$264,000
Oats	9,000	594,000	Bu	$343,000
Other Field Crops				$12,830,000
Tomatoes				$10,298,000
Potatoes	1,600	320,000	Cwt	$3,232,000
Sweet Corn 2/			Ton	$2,481,000
Sweet Potatoes	300	80,000	Cwt	$515,000
Other Vegetables				$50,811,000
Apples		50,000,000	Lb	$6,293,000
Peaches		11,000,000	Lb	$3,136,000
Other Fruits & Nuts				$3,790,000
Greenhouse & Nursery				$208,721,000
Forest Products				$29,250,000
Mushrooms		1,983,000	Lb	$1,405,000
TOTAL				$607,183,000
All Commodities				$1,411,156,000

1/ Preliminary Estimates by the Economics Research Service, USDA.
2/ Processing only.
3/ Includes Maryland and Delaware.
4/ Includes other livestock, honey and other poultry.

Counties Ranked By Production, 1992

Commodity	1	2	3	4	5	6	7
Corn Grain	Kent	Queen Anne's	Carroll	Frederick	Worcester	Talbot	Baltimore
Soybeans	Queen Anne's	Dorchester	Caroline	Talbot	Worcester	Wicomico	Kent
Barley	Somerset	Queen Anne's	Caroline	Frederick	Carroll	Howard	Talbot
Wheat	Caroline	Queen Anne's	Dorchester	Frederick	Kent	Talbot	Wicomico
Tobacco	St. Mary's	Calvert	Charles	1/	1/	---	---
All Hay	Frederick	Carroll	Washington	Garrett	Harford	Montgomery	Baltimore
Milk	Frederick	Washington	Carroll	Harford	Garrett	Kent	Cecil

1/Anne Arundel & Prince George's combined to avoid disclosure of individual operations.

Crops Review

General

Maryland's farmers experienced both below normal precipitation and temperature for calendar year 1992. Precipitation for the year totaled 42.15 inches, 0.75 inch below the normal of 42.90 inches for the State. There was less than normal precipitation for six months and the other six months had above normal precipitation. Small grains wintered well with warmer than normal temperature during October, November and December of 1991 and January and February of 1992, then cooler than normal temperatures through harvest.

Corn

Corn produced for grain in 1992 totaled 58.3 million bushels, 36 percent more than the 42.8 million harvested in 1991. Corn for grain averaged a record 124 bushels per acre, 29 bushels above last year's 95 bushel average, and 6 bushels above the previous record yield of 118 bushels per acre set in 1990. Corn for grain was harvested from 470,000 acres, 20,000 acres more than in 1991. Corn silage production totaled 1.125 million tons, 48 percent more than the 760,000 tons produced in 1991. Silage was harvested from 75,000 acres, 20,000 less than the 95,000 acres harvested in 1991 but yield at 15 tons per acre was 7 tons above the previous year.

Soybeans

Soybean production for 1992 was a record high 18.0 million bushels; 6 percent above 1991's production of 17.0 million bushels and 1 percent above the previous record 17.8 million bushels produced in 1990. Increased acreage harvested of 45,000 acres to 545,000 more than offset decreased yield for the record production. Yield for 1992 crop of soybeans averaged 33 bushels, one bushel below last year.

Tobacco

Maryland tobacco growers produced 11,931,000 pounds of tobacco in 1992, 8 percent below the 12,900,000 pounds produced in 1991. Tobacco acreage harvested at 9,700 acres was an increase of 13 percent, 1,100 acres, over last year and the third consecutive year showing an increase in acreage. The tobacco crop for 1992 yielded 1,230 pounds per acre, 270 pounds per acre less than the record 1,500 pounds per acre in 1992.

Small Grains

All small grain yields set records for 1992 and winter wheat set a record production. Small grains wintered the warmer than normal winter in good shape, then the spring was cool with near normal precipitation through harvest. Winter wheat yielded a record high 58 bushel per acre, and 8 bushels above last year's 50 bushel yield. Winter wheat also set a record for production in 1992; 12.76 million bushels, 7 percent above the previous record in 1910 and 31 percent more than last year's production of 9.75 million bushels. Barley yielded a record 73 bushels per acre in 1992, 9 bushels above last year's 64 bushel average. Barley production from 64,000 acres totaled 4.67 million bushels, 6 percent below last year's 4.99 million bushel production. A decrease of 14,000 acres to 64,000 acres more than offset the increased yield to lower production. Rye production totaled 185,000 bushels for 1992, 17 percent below last year's 224,000 bushel production. Oat production totaled 594,000 bushels, 41 percent above the 1991 crop of 420,000 bushels. A record yield of 66 bushels per acre more than offset the 3,000 acre reduction in acres harvested of 9,000.

Vegetables

Maryland farmers harvested 44,775 acres of vegetables during 1992, down 9 percent from the 49,125 harvested in 1991. Fresh market vegetables were harvested from 29,525 acres, down 4 percent from the 30,705 acres harvested in 1991. Processing vegetables were harvested from 15,250 acres, down 17 percent, (3,170 acres), from the 18,420 acres harvested during 1991.

Crops:Acreage, Yield, Production & Value, Maryland, 1987-1992

Crop	Year	Acreage		Unit	Production		Season Avg. Price	Value of Production	
		Planted	Harvested		Per Acre	Total			
		Thousands			Units	Thous.	Dollars per Unit	Thous. Dollars	
Corn, All	1987	560	N/A	---	---	---	---	---	
	1988	520	N/A	---	---	---	---	---	
	1989	480	N/A	---	---	---	---	---	
	1990	550	N/A	---	---	---	---	---	
	1991	550	N/A	---	---	---	---	---	
	1992	550	N/A	---	---	---	---	---	
Corn, for Grain	1987	---	460	Bu	78.0	35,880	2.15	77,142	
	1988	---	420	Bu	65.0	27,300	3.02	82,446	
	1989	---	400	Bu	110.0	44,000	2.70	118,800	
	1990	---	450	Bu	118.0	53,100	2.47	131,157	
	1991	---	450	Bu	95.0	42,750	2.75	117,563	
	1992	---	470	Bu	124.0	58,280	2.20	128,216	4/
Corn, Silage	1987	---	95	Ton	12.0	1,140	20.00	22,800	
	1988	---	95	Ton	10.0	950	---	---	
	1989	---	75	Ton	16.0	1,200	---	---	
	1990	---	95	Ton	14.0	1,330	---	---	
	1991	---	95	Ton	8.0	760	---	---	
	1992	---	75	Ton	15.0	1,125	---	---	
Wheat, Winter	1987	165	155	Bu	49.0	7,595	2.55	19,367	
	1988	180	170	Bu	53.0	9,010	3.65	32,887	
	1989	230	215	Bu	40.0	8,600	3.55	30,530	
	1990	200	190	Bu	52.0	9,880	2.86	28,257	
	1991	205	195	Bu	50.0	9,750	2.85	27,788	
	1992	230	220	Bu	58.0	12,760	3.15	40,194	4/
Oats	1987	19	16	Bu	56.0	896	1.30	1,165	
	1988	20	17	Bu	52.0	884	2.29	2,024	
	1989	28	24	Bu	55.0	1,320	1.60	2,112	
	1990	22	17	Bu	58.0	986	1.42	1,400	
	1991	16	12	Bu	35.0	420	1.40	588	
	1992	13	9	Bu	66.0	594	1.35	802	4/
Soybeans	1987	420	410	Bu	22.5	9,225	5.90	54,428	
	1988	465	455	Bu	31.0	14,105	7.57	106,775	
	1989	570	550	Bu	30.0	16,500	5.60	92,400	
	1990	505	495	Bu	36.0	17,820	5.63	100,327	
	1991	510	500	Bu	34.0	17,000	5.50	93,500	
	1992	555	545	Bu	33.0	17,985	5.35	96,220	4/
Barley	1987	90	79	Bu	63.0	4,977	1.24	6,971	
	1988	80	69	Bu	69.0	4,761	1.91	9,094	
	1989	90	80	Bu	50.0	4,000	2.05	8,200	
	1990	70	63	Bu	68.0	4,284	1.97	8,439	
	1991	85	78	Bu	64.0	4,992	1.60	7,987	
	1992	70	64	Bu	73.0	4,672	1.85	8,643	4/
Rye	1987	55	8	Bu	31.0	248	1.75	434	
	1988	58	10	Bu	29.0	290	2.01	583	
	1989	40	8	Bu	27.0	216	2.85	616	
	1990	45	7	Bu	30.0	210	2.32	487	
	1991	35	7	Bu	32.0	224	2.55	571	
	1992	30	5	Bu	37.0	185	2.40	444	4/
Tobacco	1987	---	11.7	Lb	1,140	13,338	1.249	16,659	
	1988	---	9.0	Lb	1,330	11,970	1.605	19,212	
	1989	---	7.3	Lb	1,110	8,103	1.698	13,759	
	1990	---	7.1	Lb	1,360	9,656	1.860	17,960	
	1991	---	8.6	Lb	1,500	12,900	1.620	20,898	
	1992	---	9.7	Lb	1,230	11,931	1.676	19,996	4/

Crops:Acreage,Yield,Production & Value,Maryland, 1987-1992 Continued

Crop	Year	Acreage		Unit	Production		Season Avg. Price	Value of Production	
		Planted	Harvested		Per Acre	Total			
		Thousands			Units	Thous.	Dollars per Unit	Thous. Dollars	
Potatoes, Summer	1987	2.5	2.5	Cwt	200	500	6.85	3,425	
	1988	2.3	2.3	Cwt	200	460	7.65	3,519	
	1989	2.1	1.8	Cwt	175	315	10.20	3,213	
	1990	1.8	1.8	Cwt	180	324	9.40	3,046	
	1991	1.7	1.7	Cwt	175	298	10.10	3,010	
	1992	1.6	1.6	Cwt	200	320	7.40	2,368	4/
Sweet Potatoes	1987	0.8	0.8	Cwt	140	112	11.50	1,288	
	1988	0.9	0.9	Cwt	150	135	16.40	2,214	
	1989	0.6	0.5	Cwt	160	80	18.70	1,496	
	1990	0.6	0.6	Cwt	140	84	13.60	1,142	
	1991	0.3	0.3	Cwt	120	36	19.40	698	
	1992	0.3	0.3	Cwt	80	24	16.30	391	4/
Hay, All	1987	--	255	Ton	2.62	668	96.00	64,128	
	1988	--	245	Ton	2.71	663	100.00	66,300	
	1989	--	240	Ton	2.62	629	102.00	65,533	
	1990	--	225	Ton	3.01	678	89.00	59,784	
	1991	--	215	Ton	2.35	505	116.00	59,265	
	1992	--	220	Ton	2.95	648	104.00	67,053	4/
Hay, Alfalfa	1987	--	85	Ton	3.75	319	--	--	
	1988	--	80	Ton	3.75	300	--	--	
	1989	--	85	Ton	3.75	319	--	--	
	1990	--	80	Ton	3.85	308	98.00	30,184	
	1991	--	75	Ton	3.00	225	129.00	29,025	
	1992	--	70	Ton	3.90	273	111.00	30,303	
Hay, All Other	1987	--	170	Ton	2.05	349	--	--	
	1988	--	165	Ton	2.20	363	--	--	
	1989	--	155	Ton	2.00	310	--	--	
	1990	--	145	Ton	2.55	370	80.00	29,600	
	1991	--	140	Ton	2.00	280	108.00	30,240	
	1992	--	150	Ton	2.50	375	98.00	36,750	
Vegetables, Fresh Market 1/	1987	29.5	28.7	Cwt	--	--	--	--	
	1988	27.8	26.7	Cwt	--	--	--	--	
	1989	29.2	28.0	Cwt	--	--	--	--	
	1990	32.2	31.1	Cwt	--	--	--	--	
	1991	31.6	30.7	Cwt	--	--	--	--	
	1992	31.8	29.5	Cwt	--	--	--	--	
Vegetables, Processing 2/	1987	15.9	15.5	Ton	--	--	--	--	
	1988	19.0	18.2	Ton	--	--	--	--	
	1989	16.2	16.0	Ton	--	--	--	--	
	1990	19.7	19.6	Ton	--	--	--	--	
	1991	18.4	18.4	Ton	--	--	--	--	
	1992	15.3	15.3	Ton	--	--	--	--	
Apples 3/	1987	--	--	Lb	--	38,000	0.103	3,930	
	1988	--	--	Lb	--	52,000	0.122	6,334	
	1989	--	--	Lb	--	37,000	0.112	4,147	
	1990	--	--	Lb	--	33,000	0.137	4,521	
	1991	--	--	Lb	--	42,000	0.149	6,264	
	1992	--	--	Lb	--	50,000	0.101	5,054	4/
Peaches 3/	1987	--	--	Lb	--	9,000	0.154	1,385	
	1988	--	--	Lb	--	9,800	0.189	1,850	
	1989	--	--	Lb	--	7,600	0.280	2,127	
	1990	--	--	Lb	--	4,000	0.327	1,309	
	1991	--	--	Lb	--	15,000	0.242	3,624	
	1992	--	--	Lb	--	11000	0.285	3,136	

1/ Vegetables included: lima beans, snap beans, sweet corn, cucumbers, green peas, tomatoes, spinach,sweet peppers, hot peppers, strawberries, greens, squash, kale, pumpkins, turnips, broccoli, beets, cabbage, eggplant, cauiiflower, asparagus, okra, cantalopes, watermelon.
2/ Vegetables included: cucumber, sweet corn, tomatoes, snap beans, lima beans, green peas, hot peppers, sweet peppers and sweet potatoes.
3/ Production and value are for utilized production.
4/ Preliminary.

Crops:Acreage, Yield, Production and Value, United States 1987-1992

Crop	Year	Acreage		Unit	Production		Season	Value of 1/
		Planted	Harvested		Per Acre	Total	Avg. Price	Production
		Thousands			Units	Thous.	Dollars per Unit	Thous. Dollars
Corn, All	1987	66,200	---	---	---	---	---	---
	1988	67,717	---	---	---	---	---	---
	1989	72,221	---	---	---	---	---	---
	1990	74,171	---	---	---	---	---	---
	1991	75,951	---	---	---	---	---	---
	1992	79,325	---	---	---	---	---	---
Corn, for Grain	1987	---	59,505	Bu	119.8	7,131,300	1.94	14,107,705
	1988	---	58,250	Bu	84.6	4,928,681	2.54	12,664,362
	1989	---	64,703	Bu	116.3	7,525,493	2.36	17,896,810
	1990	---	66,952	Bu	118.5	7,934,028	2.28	18,191,643
3/	1991	---	68,847	Bu	108.6	7,475,480	2.37	17,864,204
	1992	---	72,144	Bu	131.4	9,478,914	2.05	19,377,525
Corn, Silage	1987	---	5,994	Ton	14.4	86,442	---	---
	1988	---	8,294	Ton	9.5	78,791	---	---
	1989	---	6,606	Ton	13.0	86,109	---	---
	1990	---	6,124	Ton	14.2	86,844	---	---
3/	1991	---	6,101	Ton	13.2	80,543	---	---
	1992	---	6,009	Ton	14.5	86,861		
Wheat, Winter	1987	48,806	39,332	Bu	39.8	1,565,381	2.49	3,962,170
	1988	48,800	39,800	Bu	39.2	1,561,910	3.65	5,684,359
	1989	55,091	41,509	Bu	35.0	1,454,642	3.78	5,450,176
	1990	56,948	49,901	Bu	40.7	2,030,874	2.62	5,394,090
3/	1991	51,064	39,406	Bu	34.8	1,372,617	2.92	4,011,527
	1992	51,057	41,893	Bu	38.3	1,606,534	3.25	5,201,479
Oats	1987	17,907	6,888	Bu	54.3	373,713	1.56	605,599
	1988	13,910	5,533	Bu	39.3	217,600	2.61	532,621
	1989	12,085	6,882	Bu	54.3	373,587	1.49	548,938
3/	1990	10,423	5,945	Bu	60.1	357,524	1.14	417,637
3/	1991	8,654	4,806	Bu	50.7	243,451	1.21	309,083
	1992	7,961	4,492	Bu	65.6	294,604	1.30	391,193
Soybeans	1987	58,180	57,172	Bu	33.9	1,937,722	5.88	11,391,000
	1988	58,840	57,373	Bu	27.0	1,548,841	7.42	11,487,742
	1989	60,820	59,538	Bu	32.3	1,923,666	5.69	10,916,145
	1990	57,795	56,512	Bu	34.1	1,925,947	5.74	11,042,010
3/	1991	59,180	58,011	Bu	34.2	1,986,539	5.58	11,091,996
	1992	59,330	58,383	Bu	37.6	2,196,504	5.40	11,843,207
Barley	1987	10,929	9,957	Bu	52.4	521,499	1.81	967,008
	1988	9,831	7,636	Bu	38.0	289,994	2.80	778,228
	1989	9,125	8,313	Bu	48.6	404,203	2.42	968,180
	1990	8,221	7,529	Bu	56.1	422,196	2.14	911,545
3/	1991	8,941	8,413	Bu	55.2	464,326	2.10	996,542
	1992	7,802	7,309	Bu	62.4	456,348	2.05	951,256
Rye	1987	2,428	671	Bu	29.1	19,526	1.63	31,641
	1988	2,374	595	Bu	24.7	14,689	2.52	37,006
	1989	2,014	484	Bu	28.2	13,647	2.06	28,099
	1990	1,625	375	Bu	27.1	10,176	2.09	21,298
3/	1991	1,671	396	Bu	24.6	9,761	2.20	21,448
	1992	1582	406	Bu	29.4	11,952	2.35	27,922
Tobacco	1987	---	231.6	Lb	1,900	440,107	1.541	678,396
2/	1988	---	238.9	Lb	2,075	495,653	1.607	796,327
	1989	---	255.7	Lb	1,947	497,871	1.671	831,845
	1990	---	281.9	Lb	2,179	614,243	1.754	1,077,658
3/	1991	---	324.4	Lb	2,090	678,111	1.783	1,208,794
	1992	---	337.6	Lb	2,118	714,995	---	---

1/ U.S. average prices and values per unit computed by weighting state prices by estimated sales.
2/ Light air cured Types 31 and 32.
3/ Year has been Revised.

Crops: Acreage, Yield, Production & Value, United States, 1987 - 1992 - Continued

Crop	Year	Acreage		Unit	Production		Season	Value of 1/
		Planted	Harvested		Per Acre	Total	Avg. Price	Production
		Thousands			Units	Thous.	Dollars per Unit	Thous. Dollars
Potatoes, Summer	1987	103.5	100.5	Cwt	227	22,833	6.32	143,569
	1988	96.4	91.8	Cwt	220	20,154	7.55	151,451
	1989	97.2	93.5	Cwt	237	22,155	10.36	228,616
	1990	103.5	96.3	Cwt	240	23,097	8.92	205,063
	1991 3/	100.9	97.3	Cwt	233	22,979	7.16	161,808
	1992	88.2	85.3	Cwt	247	21,039	---	---
Sweet Potatoes	1987	92.3	88.9	Cwt	131	11,611	11.60	133,512
	1988	89.1	85.5	Cwt	128	10,945	12.90	141,202
	1989	89.5	86.0	Cwt	132	11,358	16.40	186,279
	1990	93.9	89.5	Cwt	141	12,594	9.70	121,962
	1991 3/	81.2	77.8	Cwt	144	11,203	12.30	141,620
	1992	81.5	77.8	Cwt	151	11,760	---	---
Hay, All	1987	---	60,133	Ton	2.45	147,457	65.00	8,845,395
	1988	---	65,055	Ton	1.94	126,010	85.20	10,457,326
	1989	---	63,300	Ton	2.30	145,512	85.40	11,196,699
	1990 3/	---	61,407	Ton	2.39	146,820	80.60	10,462,388
	1991 3/	---	62,475	Ton	2.45	153,325	71.20	10,006,495
	1992	---	59,597	Ton	2.50	149,140	72.10	10,505,748
Hay, Alfalfa 4/	1987	---	25,435	Ton	3.31	84,225	---	---
	1988	---	26,750	Ton	2.59	69,304	---	---
	1989	---	25,944	Ton	2.98	77,370	---	---
	1990 3/	---	25,401	Ton	3.29	83,555	86.60	6,641,352
	1991 3/	---	25,585	Ton	3.28	83,795	74.60	6,024,671
	1992	---	24,159	Ton	3.30	79,652	77.00	6,343,650
Hay, All Other 4/	1987	---	34,698	Ton	1.82	63,232	---	---
	1988	---	38,305	Ton	1.48	56,706	---	---
	1989	---	37,356	Ton	1.82	68,142	---	---
	1990 3/	---	36,006	Ton	1.76	63,265	65.10	3,821,036
	1991 3/	---	36,890	Ton	1.88	69,530	60.50	3,981,824
	1992	---	35,438	Ton	1.96	69,488	57.10	4,162,098
Vegetables 1/	1987	2,534	2,435	Ton	---	23,919	---	4,572,102
	1988	2,568	2,470	Ton	---	23,439	---	4,751,645
	1989	2,740	2,620	Ton	---	27,122	---	5,426,340
	1990 3/	2,826	2,670	Ton	---	28,773	---	5,018,376
	1991 3/	2,753	2,639	Ton	---	38,832	---	5,248,478
	1992	3,482	3,280	Ton	---	33,457	---	7,279,249
Apples 2/	1987	---	---	Lb	---	10,451,300	0.086	903,059
	1988	---	---	Lb	---	9,078,400	0.127	1,149,723
	1989	---	---	Lb	---	9,917,400	0.104	1,034,437
	1990	---	---	Lb	---	9,658,200	0.151	1,456,896
	1991 3/	---	---	Lb	---	9,658,800	0.179	1,733,133
	1992	---	---	Lb	---	10,614,300	0.134	1,421,768
Peaches 2/	1987	---	---	Lb	---	2,238,900	0.138	308,970
	1988	---	---	Lb	---	2,448,600	0.156	382,182
	1989	---	---	Lb	---	2,229,800	0.164	364,867
	1990	---	---	Lb	---	2,139,600	0.174	371,626
	1991 3/	---	---	Lb	---	2,505,900	0.157	394,180
	1992	---	---	Lb	---	2,479,300	0.150	372,787
Total Principal Crop	1987	304,945	289,422	---	---	---	---	66,366,715
	1988	308,170	289,846	---	---	---	---	72,746,379
	1989	317,247	305,761	---	---	---	---	80,347,024
	1990 3/	326,913	308,318	---	---	---	---	80,854,680
	1991 3/	326,032	303,864	---	---	---	---	79,592,801
	1992	327,612	307,314	---	---	---	---	86,480,030

1/ Commercial crops for fresh market and processing combined. Years are not comparable because of changes in estimating program.
2/ Production and value are for utilized production.
3/ Revised.
4/ Alfalfa and other hay price and value first published in 1992 covering 1990-92.

Corn for Grain: Acreage, Yield and Production By Counties, Maryland and Delmarva, 1991 - 1992

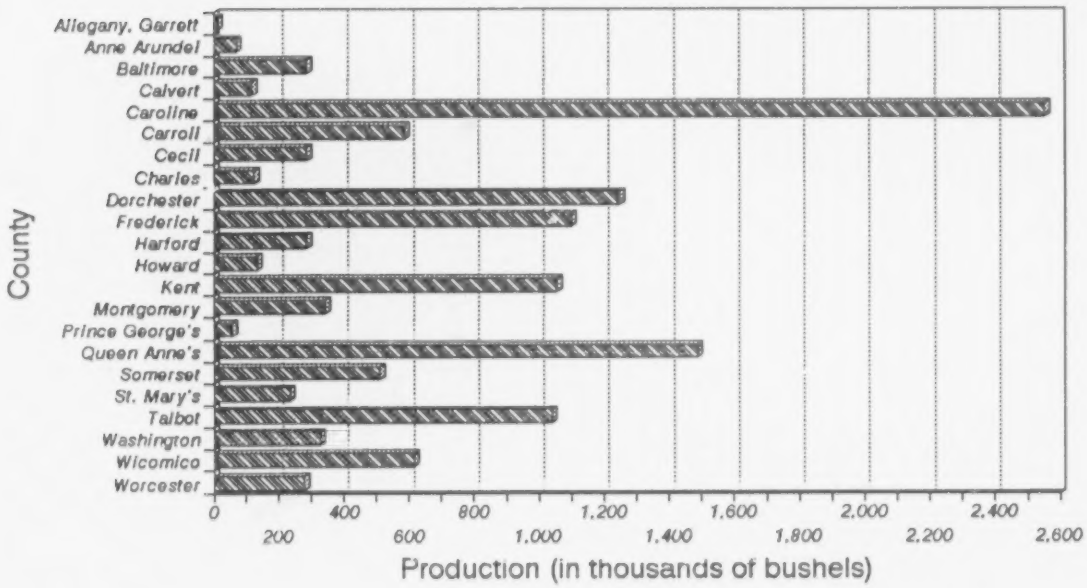
State and County	1991				1992			
	Acres		Yield		Acres		Yield	
	Planted 3/	Harvested	per Acre	Production	Planted 3/	Harvested	per Acre	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
Allegany	2,000	1,000	60	60,000	1,700	1,100	117	128,700
Garrett	10,000	4,900	85	416,500	10,200	5,300	115	609,500
WESTERN	12,000	5,900	80.8	476,500	11,900	6,400	115.3	738,200
Baltimore	25,500	23,000	78	1,794,000	28,000	26,400	123	3,247,200
Carroll	53,500	38,000	65	2,470,000	60,500	49,400	122	6,026,800
Frederick	60,300	32,200	61	1,964,200	66,900	44,500	123	5,473,500
Harford	30,000	23,800	88	2,094,400	28,900	23,400	130	3,042,000
Howard	11,100	8,500	84	714,000	10,200	8,900	119	1,059,100
Montgomery	19,700	16,500	82	1,353,000	16,900	14,100	122	1,720,200
Washington	33,400	19,700	65	1,280,500	35,100	23,800	124	2,951,200
NORTH CENTRAL	233,500	161,700	72.2	11,670,100	246,500	190,500	123.5	23,520,000
Anne Arundel	7,000	5,700	84	478,800	6,500	5,800	123	713,400
Calvert	6,200	5,700	75	427,500	7,800	7,400	119	880,600
Charles	8,500	8,000	67	536,000	9,700	9,400	105	987,000
Prince George's	4,900	4,400	78	343,200	4,000	3,700	113	418,100
St. Mary's	4,800	4,600	80	368,000	4,900	4,500	110	495,000
SOUTHERN	31,400	28,400	75.8	2,153,500	32,900	30,800	113.4	3,494,100
West of Bay	276,900	196,000	73.0	14,300,100	291,300	227,700	121.9	27,752,300
Caroline	21,200	18,700	115	2,150,500	21,400	19,700	112	2,206,400
Cecil	20,500	17,200	105	1,806,000	21,000	18,500	122	2,257,000
Kent	70,400	64,500	112	7,223,700	59,500	56,000	129	7,224,000
Queen Anne's	56,700	54,200	116	6,287,200	60,500	55,900	121	6,763,900
Talbot	36,300	33,000	99	3,267,000	30,800	28,500	120	3,420,000
NORTHERN EASTERN SHORE	205,100	187,600	110.5	20,734,400	193,200	178,600	122.5	21,871,300
Dorchester	20,100	19,700	100	1,970,000	14,700	14,400	142	2,044,800
Somerset	10,200	10,000	125	1,250,000	10,800	10,400	138	1,435,200
Wicomico	9,800	9,300	121	1,125,300	10,700	10,400	136	1,414,400
Worcester	27,900	27,400	123	3,370,200	29,300	28,500	132	3,762,000
SOUTHERN EASTERN SHORE	68,000	66,400	116.2	7,715,500	65,500	63,700	135.9	8,656,400
East of Bay	273,100	254,000	112.0	28,449,900	258,700	242,300	126.0	30,527,700
STATE	550,000	450,000	95.0	42,750,000	550,000	470,000	124.0	58,280,000
DELAWARE								
New Castle	60,000	58,500	103	6,025,500	62,000	59,800	118	7,056,400
Kent	45,000	42,000	107	4,494,000	38,000	34,500	115	3,967,500
Sussex	70,000	68,500	108	7,394,500	70,000	66,700	122	8,135,100
STATE	175,000	169,000	106.0	17,914,000	170,000	161,000	119.0	19,159,000
VIRGINIA (Eastern Shore)								
Accomack	5,800	5,700	74.0	421,800	5,100	5,000	130	650,000
Northampton 1/	---	---	---	---	---	---	---	---
DELMARVA 2/	453,900	428,700	109.1	46,785,700	433,800	408,300	123.3	50,336,700

1/ Not published to avoid disclosure of individual operations.
2/ DELMARVA totals do not include Northampton totals.
3/ Planted acres are for all purposes.

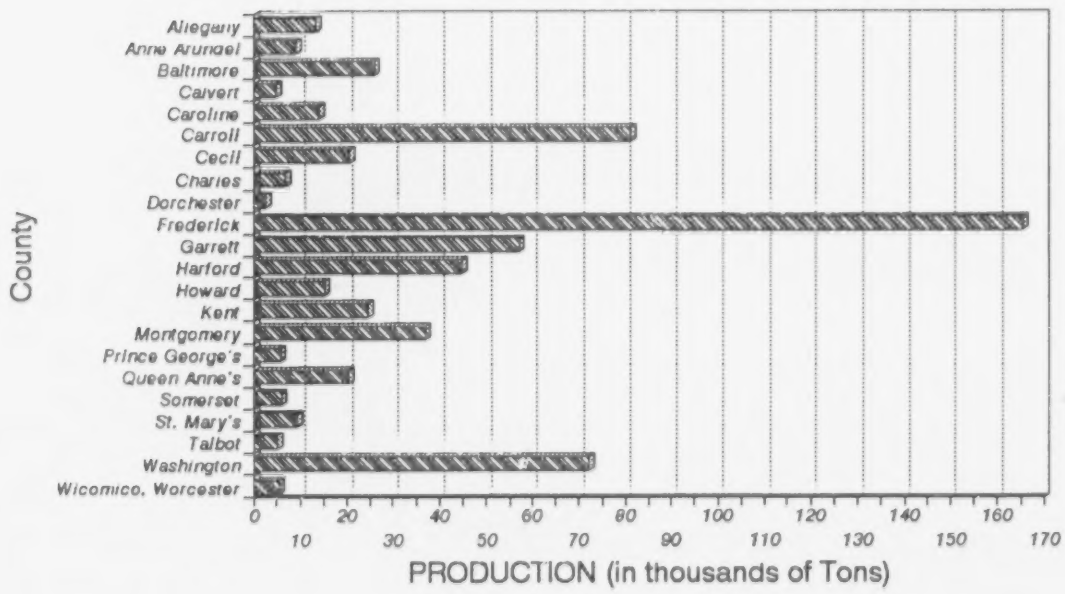
Corn for Silage: Acreage, Yield and Production By Counties, Maryland and Delaware, 1991 - 1992

State and County	1991			1992		
	Harvested	Yield per Acre	Production	Harvested	Yield per Acre	Production
MARYLAND	*Acres*	*Tons*	*Tons*	*Acres*	*Tons*	*Tons*
Allegany	900	6	5,400	500	14	7,000
Garrett	4,900	8	39,200	4,700	14	65,800
WESTERN	5,800	7.7	44,600	5,200	14.0	72,800
Baltimore	2,200	7	15,400	1,300	13	16,900
Carroll	15,100	8	120,800	10,600	17	180,200
Frederick	27,700	7	193,900	21,900	15	328,500
Harford	5,900	8	47,200	5,200	16	83,200
Howard	2,400	9	21,600	1,200	13	15,600
Montgomery	3,000	8	24,000	2,600	11	28,600
Washington	13,500	7	94,500	11,100	15	166,500
NORTH CENTRAL	69,800	7.4	517,400	53,900	15.2	819,500
Anne Arundel	1,100	8	8,800	600	12	7,200
Calvert	400	7	2,800	300	12	3,600
Charles	400	7	2,800	200	13	2,600
Prince George's	400	9	3,600	200	10	2,000
St. Mary's	100	9	900	300	16	4,800
SOUTHERN	2,400	7.9	18,900	1,600	12.6	20,200
West of Bay	78,000	7.4	580,900	60,700	15.0	912,500
Caroline	2,200	10	22,000	1,500	13	19,500
Cecil	3,000	10	30,000	2,300	15	34,500
Kent	5,500	11	60,500	3,000	16	48,000
Queen Anne's	2,100	11	23,100	4,200	15	63,000
Talbot	3,100	11	34,100	2,000	14	28,000
NORTHERN EASTERN SHORE	15,900	10.7	169,700	13,000	14.8	193,000
Dorchester	300	9	2,700	200	15	3,000
Somerset	100	8	800	300	15	4,500
Wicomico	300	9	2,700	200	15	3,000
Worcester	400	8	3,200	600	15	9,000
SOUTHERN EASTERN SHORE	1,100	8.5	9,400	1,300	15.0	19,500
East of Bay	17,000	10.5	179,100	14,300	14.9	212,500
STATE	95,000	8.0	760,000	75,000	15.0	1,125,000
DELAWARE						
New Castle	1,300	16	20,800	1,800	21	37,800
Kent	2,500	19	47,600	3,200	16	51,200
Sussex	1,200	18	21,600	3,000	21	63,000
STATE	5,000	18.0	90,000	8,000	19.0	152,000

MARYLAND Wheat Production, 1992



MARYLAND Hay Production, 1992



Soybeans: Acreage, Yield and Production By Counties, Maryland and Delmarva, 1991 - 1992

State and County	1991				1992			
	Acres		Yield		Acres		Yield	
	Planted	Harvested	per Acre	Production	Planted	Harvested	per Acre	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
All Counties *	200	200	30	6,000	500	500	34	17,000
WESTERN	200	200	30.0	6,000	500	500	34.0	17,000
Baltimore	10,500	10,200	31	316,200	10,200	10,000	36	360,000
Carroll	15,100	14,700	26	382,200	16,700	16,500	36	594,000
Frederick	17,300	16,800	24	403,200	22,000	20,500	36	738,000
Harford	7,900	7,700	33	254,100	7,000	6,800	34	231,200
Howard	6,000	5,900	36	212,400	7,700	7,400	33	244,200
Montgomery	16,400	16,000	32	512,000	18,000	17,800	35	623,000
Washington	3,500	3,400	26	88,400	5,100	4,500	36	162,000
NORTH CENTRAL	76,700	74,700	29.0	2,168,500	86,700	83,500	35.4	2,952,400
Anne Arundel	5,200	5,000	35	175,000	6,200	6,000	33	198,000
Calvert	6,300	6,100	36	219,600	5,200	5,000	29	145,000
Charles	8,600	8,500	31	263,500	11,300	10,800	28	302,400
Prince George's	7,400	7,200	33	237,600	6,400	6,000	32	192,000
St. Mary's	16,800	16,500	32	528,000	19,600	19,100	30	573,000
SOUTHERN	44,300	43,300	32.9	1,423,700	48,700	46,900	30.1	1,410,400
West of Bay	121,200	118,200	30.4	3,598,200	135,900	130,900	33.5	4,379,800
Caroline	57,800	57,200	34	1,944,800	68,100	66,800	30	2,004,000
Cecil	15,200	14,700	29	426,300	14,500	14,000	36	504,000
Kent	29,800	29,000	35	1,015,000	31,200	31,000	33	1,023,000
Queen Anne's	57,000	56,000	34	1,904,000	71,100	69,000	33	2,277,000
Talbot	56,000	55,200	37	2,041,300	51,000	50,800	37	1,879,600
NORTHERN EASTERN SHORE	215,800	212,100	34.6	7,331,400	235,900	231,600	33.2	7,687,600
Dorchester	58,100	57,500	32	1,840,000	66,800	66,700	33	2,201,100
Somerset	21,500	21,200	37	784,400	20,800	20,700	30	621,000
Wicomico	50,000	48,500	36	1,746,000	53,100	52,900	29	1,534,100
Worcester	43,400	42,500	40	1,700,000	42,500	42,200	37	1,561,400
SOUTHERN EASTERN SHORE	173,000	169,700	35.8	6,070,400	183,200	182,500	32.4	5,917,600
East of Bay	388,800	381,800	35.1	13,401,800	419,100	414,100	32.9	13,605,200
STATE	510,000	500,000	34.0	17,000,000	555,000	545,000	33.0	17,985,000
DELAWARE								
New Castle	20,700	20,400	35	714,000	19,700	19,000	35	665,000
Kent	64,300	63,000	35	2,205,000	59,800	58,000	31	1,798,000
Sussex	170,000	166,600	35	5,831,000	140,500	138,000	32	4,417,000
STATE	255,000	250,000	35.0	8,750,000	220,000	215,000	32.0	6,880,000
VIRGINIA (Eastern Shore)								
Accomack	52,900	52,400	30	1,572,000	53,100	52,200	31	1,618,200
Northampton	25,100	24,800	28	694,400	24,500	24,300	31	753,300
DELMARVA	721,800	709,000	34.4	24,418,200	716,700	705,600	32.4	22,856,700

* - Counties with acreage too small to publish separately.

Wheat: Acreage, Yield and Production By Counties, Maryland and Delmarva, 1991 - 1992

State and County	1991				1992			
	Acres		Yield		Acres		Yield	
	Planted	Harvested	per Acre	Production	Planted	Harvested	per Acre	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
Allegany	200	200	45	9,000				
Garrett	200	200	46	9,200				
All Counties *					300	300	51	15,300
WESTERN	400	400	45.5	18,200	300	300	51.0	15,300
Baltimore	3,800	3,500	43	150,500	4,700	4,400	65	286,000
Carroll	10,800	10,400	49	509,600	10,500	10,100	58	585,800
Frederick	17,500	15,700	41	643,700	21,500	20,400	54	1,101,600
Harford	5,800	5,600	54	302,400	5,700	5,500	52	286,000
Howard	3,000	2,900	50	145,000	2,200	2,100	64	134,400
Montgomery	7,100	7,000	45	315,000	5,800	5,600	61	341,600
Washington	5,300	5,000	42	210,000	6,300	5,900	55	324,500
NORTH CENTRAL	53,300	50,100	45.4	2,276,200	56,700	54,000	56.7	3,059,900
Anne Arundel	1,300	1,100	42	46,200	1,700	1,400	50	70,000
Calvert	2,400	2,100	40	84,000	3,000	2,500	48	120,000
Charles	2,200	1,700	41	69,700	2,900	2,500	51	127,500
Prince George's	1,100	900	37	33,300	1,500	1,300	46	59,800
St. Mary's	4,500	4,300	40	172,000	5,500	5,000	47	235,000
SOUTHERN	11,500	10,100	40.1	405,200	14,600	12,700	48.2	612,300
West of Bay	65,200	60,600	44.5	2,699,600	71,600	67,000	55.0	3,687,500
Caroline	40,100	38,000	50	1,899,900	45,000	43,300	59	2,554,700
Cecil	5,000	4,900	54	264,600	5,300	5,100	56	285,600
Kent	14,500	14,300	56	800,800	18,500	17,900	59	1,056,100
Queen Anne's	21,600	20,300	55	1,116,500	25,000	24,000	62	1,488,000
Talbot	18,000	17,200	55	946,000	18,700	17,900	58	1,038,200
NORTHERN EASTERN SHORE	99,200	94,700	53.1	5,027,800	112,500	108,200	59.4	6,422,600
Dorchester	18,000	17,700	50	885,000	20,600	20,100	62	1,246,200
Somerset	7,500	7,400	54	399,600	9,000	8,800	58	510,400
Wicomico	11,000	10,600	50	530,000	11,500	11,200	55	616,000
Worcester	4,100	4,000	52	208,000	4,800	4,700	59	277,300
SOUTHERN EASTERN SHORE	40,600	39,700	50.9	2,022,600	45,900	44,800	59.1	2,649,900
East of Bay	139,800	134,400	52.5	7,050,400	158,400	153,000	59.3	9,072,500
STATE	205,000	195,000	50.0	9,750,000	230,000	220,000	58.0	12,760,000
DELAWARE								
New Castle	11,000	10,100	54	545,400	10,700	9,900	60	594,000
Kent	24,000	23,500	54	1,269,000	28,100	26,500	61	1,616,500
Sussex	35,000	33,400	52	1,736,600	36,200	33,600	55	1,849,500
STATE	70,000	67,000	53.0	3,551,000	75,000	70,000	58.0	4,060,000
VIRGINIA (Eastern Shore)								
Accomack	17,800	17,200	51	877,200	17,700	17,500	61	1,067,500
Northampton	8,800	8,500	63	535,500	9,300	9,100	64	582,400
DELMARVA	236,400	227,100	52.9	12,014,100	260,400	249,600	59.2	14,782,400

* - counties with acreage too small to publish separately.

Barley: Acreage, Yield and Production By Counties, Maryland and Delmarva, 1991 - 1992

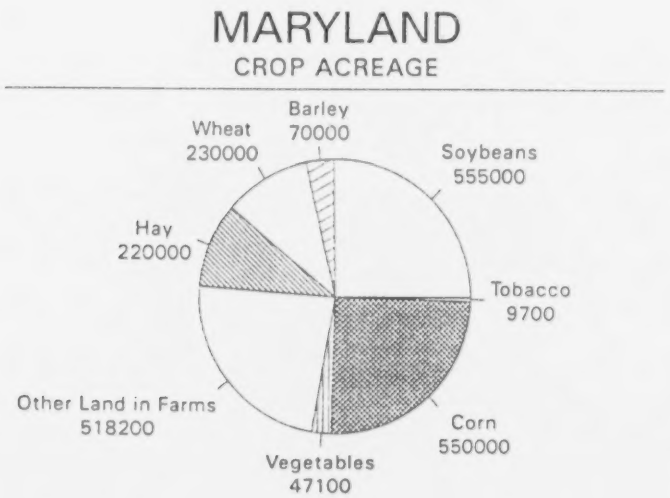
State and County	1991				1992			
	Acres		Yield		Acres		Yield	
	Planted	Harvested	per Acre	Production	Planted	Harvested	per Acre	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
All Counties *	1,100	900	53	47,700				
WESTERN	1,100	900	53.0	47,700				
Baltimore	2,700	2,600	60	156,000	1,800	1,700	68	115,600
Carroll	5,800	4,900	61	298,900	4,600	4,200	80	336,000
Frederick	8,300	7,100	58	411,800	6,200	5,000	71	355,000
Harford	2,300	2,200	55	121,000	1,600	1,500	75	112,500
Howard	3,600	3,200	55	176,000	3,900	3,600	83	298,800
Montgomery	1,900	1,600	60	96,000	1,300	1,200	82	98,400
Washington	3,400	3,000	61	183,000	3,400	2,500	67	167,500
NORTH CENTRAL	28,000	24,600	58.6	1,442,700	22,800	19,700	75.3	1,483,800
St. Mary's	1,800	1,700	69	117,300				
All Other Counties *	1,800	1,500	63	95,200				
SOUTHERN	3,600	3,200	66.4	212,500				
Other Counties *					3,000	2,600	69.4	180,400
Other Districts 1/					3,000	2,600	69.4	180,400
West of Bay	32,700	28,700	59.3	1,702,900	25,800	22,300	74.6	1,664,200
Caroline	14,200	13,400	66	884,400	10,000	9,200	70	644,000
Cecil	2,100	2,000	69	138,000	2,300	2,200	74	162,800
Kent	2,600	2,500	67	167,500	1,900	1,800	77	138,600
Queen Anne's	8,500	8,300	64	531,200	9,100	8,800	74	651,200
Talbot	5,000	4,500	64	288,000	3,400	3,000	75	225,000
NORTHERN EASTERN SHORE	32,400	30,700	65.4	2,009,100	26,700	25,000	72.9	1,821,600
Dorchester	13,500	12,800	68	870,400	13,500	13,000	71	923,000
Somerset	2,600	2,500	70	175,000				
Wicomico	2,700	2,300	72	165,600	1,700	1,600	70	112,000
Worcester	1,100	1,000	69	69,000				
All Other Counties *					2,300	2,100	72	151,200
SOUTHERN EASTERN SHORE	19,900	18,600	68.8	1,280,000	17,500	16,700	71.0	1,186,200
East of Bay	52,300	49,300	66.7	3,289,100	44,200	41,700	72.1	3,007,800
STATE	85,000	78,000	64.0	4,992,000	70,000	64,000	73.0	4,672,000
DELAWARE								
New Castle	3,000	2,800	69	193,200	2,700	2,300	75	172,500
Kent	19,700	18,200	67	1,218,800	18,300	15,700	76	1,193,200
Sussex	17,300	16,000	69	1,104,000	19,000	17,000	72	1,224,300
STATE	40,000	37,000	68.0	2,516,000	40,000	35,000	74.0	2,590,000
VIRGINIA (Eastern Shore)								
Accomack	5,300	5,000	62	310,000	5,800	5,500	81	445,500
Northampton	4,100	4,000	70	280,000	4,000	3,800	83	315,400
DELMARVA	101,700	95,300	67.1	6,395,100	94,000	86,000	73.9	6,358,700

* - Counties with acreage too small to publish separately.
1/ Western & Southern Districts combined in 1992; most counties too small to publicize separately.

Oats: Acreage, Yield and Production By Counties, Maryland 1991 - 1992

State and County	1991				1992			
	Acres		Yield		Acres		Yield	
	Planted	Harvested	per Acre	Production	Planted	Harvested	per Acre	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
All Counties *	4,500	3,400	33.5	114,000	4,500	3,200	68.2	218,300
WESTERN	4,500	3,400	33.5	114,000	4,500	3,200	68.2	218,300
Baltimore	800	600	41	24,600				
Carroll	1,900	1,400	33	46,200				
Frederick	2,000	1,400	31	43,400	1,600	1,100	63	69,300
Harford	900	700	37	25,900				
Washington	2,000	1,400	42	58,800	2,400	1,600	58	92,800
All Other Counties *	1,000	800	36.0	28,800	2,600	1,900	68.4	129,900
NORTH CENTRAL	8,600	6,300	36.1	227,700	6,600	4,600	63.5	292,000
All Counties *	1,000	800	35.8	28,600	900	600	75.2	45,100
SOUTHERN	1,000	800	35.8	28,600	900	600	75.2	45,100
West of Bay	14,100	10,500	35.3	370,300	12,000	8,400	66.1	555,400
Queen Anne's	900	700	33	23,100				
All Other Counties *	600	400	34.3	13,700	700	400	64	25,600
NORTHERN EASTERN SHORE	1,500	1,100	33.5	36,800	700	400	64.0	25,600
All Counties *	400	400	32.3	12,900	300	200	65	13,000
SOUTHERN EASTERN SHORE	400	400	32.3	12,900	300	200	65.0	13,000
East of Bay	1,900	1,500	33.1	49,700	1,000	600	64.3	38,600
STATE	16,000	12,000	35.0	420,000	13,000	9,000	66.0	594,000

* - Counties with acreage too small to publish separately.



All Hay: Acreage, Yield and Production By Counties, Maryland 1991 - 1992

State and County	1991			1992		
	Harvested	Yield per Acre	Production	Harvested	Yield per Acre	Production
MARYLAND	Acres	Tons	Tons	Acres	Tons	Tons
Allegany	6,700	1.90	12,730	6,000	2.20	13,200
Garrett	26,200	2.00	52,400	26,000	2.20	57,200
WESTERN	32,900	1.98	65,130	32,000	2.20	70,400
Baltimore	10,500	2.30	24,150	9,600	2.70	25,920
Carroll	24,300	2.30	55,890	26,200	3.10	81,220
Frederick	51,000	2.30	117,300	51,800	3.20	165,760
Harford	12,100	2.60	31,460	13,600	3.30	44,880
Howard	5,500	2.20	12,100	5,700	2.70	15,390
Montgomery	13,100	2.20	28,820	14,800	2.50	37,000
Washington	23,000	2.60	59,800	22,600	3.20	72,320
NORTH CENTRAL	139,500	2.36	329,520	144,300	3.07	442,490
Anne Arundel	3,200	1.50	4,800	3,500	2.60	9,100
Calvert	2,500	1.60	4,000	2,300	2.10	4,830
Charles	2,600	1.90	4,940	2,900	2.40	6,960
Prince George's	2,900	1.70	4,930	2,900	2.00	5,800
St. Mary's	3,400	2.00	6,800	3,800	2.50	9,500
SOUTHERN	14,600	1.74	25,470	15,400	2.35	36,190
West of Bay	187,000	2.25	420,120	191,700	2.86	549,080
Caroline	3,900	3.30	12,870	4,400	3.20	14,080
Cecil	7,700	2.70	20,790	6,900	3.00	20,700
Kent	5,100	3.40	17,340	5,700	4.30	24,510
Queen Anne's	5,000	2.80	14,000	5,200	3.90	20,280
Talbot	1,700	3.20	5,440	1,800	2.90	5,220
NORTHERN EASTERN SHORE	23,400	3.01	70,440	24,000	3.53	84,790
Dorchester	1,200	3.00	3,600	1,100	2.30	2,530
Somerset	1,600	3.40	5,440	1,600	3.80	6,080
Wicomico, Worcester	1,800	3.00	5,400	1,600	3.45	5,520
SOUTHERN EASTERN SHORE	4,600	3.13	14,440	4,300	3.29	14,130
East of Bay	28,000	3.03	84,880	28,300	3.50	98,920
STATE	215,000	2.35	505,000	220,000	2.95	648,000

Tobacco: Acreage, Yield and Production, By Counties
Maryland, 1991 - 1992

County	1991			1992		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Acres	Pounds	Pounds	Acres	Pounds	Pounds
Calvert	1,800	1,500	2,700,000	2,400	1,210	2,904,000
Charles	2,300	1,460	3,358,000	2,200	1,130	2,486,000
St. Mary's	2,900	1,540	4,466,000	3,100	1,340	4,154,000
Other 1/	1,600	1,485	2,376,000	2,000	1,195	2,387,000
STATE	8,600	1,500	12,900,000	9,700	1,230	11,931,000

1/ Anne Arundel and Prince George's acreage too small to publish separately.

Mushrooms: Area, Production, Price and Value,
Maryland, 1982 - 1992
July 1 to June 30

Year	Area in Production				Production	Price Per Pound	Value of Production
	First Filling	Second Filling	Additional Fillings	Total			
	Thousand Square Feet				Thousand Pounds	Cents	Thousand Dollars
1982-1983	355	284	191	830	2,291	67.6	1,548
1983-1984	372	261	126	759	2,146	71.5	1,535
1984-1985	346	264	123	733	2,116	65.8	1,392
1985-1986	267	207	254	728	1,734	65.9	1,143
1986-1987	228	228	231	687	1,786	73.3	1,310
1987-1988	221	195	246	662	2,058	79.0	1,625
1988-1989	205	205	254	664	2,056	76.9	1,582
1989-1990	247	229	317	793	2,335	69.6	1,625
1990-1991	247	247	255	749	2,310	65.8	1,520
1991-1992	196	219	292	707	1,983	70.3	1,394

Maryland Record High Acreage, Yield & Production Through 1992

Crop	Unit	Planted		Harvested		Yield		Production	
		Acres	Year	Acres	Year	Unit	Year	Unit	Year
		(000)		(000)				(000)	
Corn, All		775	1981	---	---	---	---	---	---
Grain	BU	---	---	680	1981	124	1992	70,400	1985
Silage	TONS	---	---	129	1966	16	1981,89	1,575	1976
Soybeans	BU	570	1989	550	1989	36	1990	17,985	1992
Wheat	BU	705	1917	680	1903	58	1992	12,760	1992
Barley	BU	112	1969	96	1985	73	1992	5,963	1987
Rye 1/	BU	102	1966,67	34	1878,1889	37	1992	408	1964
Oats 2/	BU	81	1954	175	1867	66	1992	2,997	1954
Hay,All	TONS	---	---	465	1943	3.01	1990	910	1958
Alfalfa Hay	TONS	---	---	347	1924	4.00	1985	520	1936
Tobacco	LBS	---	---	53	1951	1500	1991	46,250	1946
Potatoes	CWT	34	1934	52	1917	215	1982	3,682	1917
Sweet Potatoes	CWT	---	---	10	1919,30,43	195	1982	940	1928
Apples	LBS							146,328	1926
Peaches	LBS							45,696	1915

Maryland Record Low Acreage, Yield & Production Through 1992

Crop	Unit	Planted		Harvested		Yield		Production	
		Acres	Year	Acres	Year	Unit	Year	Unit	Year
		(000)		(000)				(000)	
Corn, All		439	1958	---	---	---	---	---	---
Grain	BU	---	---	328	1957	14.5	1930	6,554	1930
Silage	TONS	---	---	14	1925	5	1930	105	1925
Soybeans	BU	31	1934	3	1927,28	6.5	1930	32	1930
Wheat	BU	90	1978	80	1978	11	1866	2,960	1978
Barley	BU	1	1889-97	1	1889	19	1890	19	1890
Rye 1/	BU	30	1992	5	1992	8.5	1885	168	1950
Oats 2/	BU	13	1992	9	1992	13	1868	420	1991
Hay,All	TONS	---	---	213	1981	0.84	1930	301	1930
Alfalfa Hay	TONS	---	---	19	1924,25	1.30	1930	26	1930
Tobacco	LBS	---	---	7.1	1990	480	1900	8,103	1989
Potatoes	CWT	1.6	1984,85,92	1.6	1984,85,92	35	1874,1911	272	1986
Sweet Potatoes	CWT	0.3	1991,92	0.3	1991,92	24	1869	24	1992
Apples	LBS							9,744	1921
Peaches	LBS							1,000	1985

1/ Planted acres estimates began in 1931.

2/ Planted acres estimates began in 1929.

Stocks of Grain and Hay By Quarters, Maryland 1990 - 1992

Crop and Date	Crop Year 1990 Off Farm 1/	Crop Year 1991 Off Farm 1/	Crop Year 1992 Off Farm 1/
Corn			
December 1	16,996	17,491	18,501
March 1	14,903	12,735	16,424
June 1	6,784	7,357	---
September 1	2,259	1,804	---
Soybeans			
December 1	11,673	2/	8,530
March 1	2/	8,777	6,392
June 1	2/	2/	---
September 1	2/	2/	---
Oats			
September 1	--	2/	2/
December 1	306	2/	68
March 1	90	2/	---
June 1	2/	2/	---
Barley			
September 1	1,277	1,352	1,522
December 1	714	698	1,105
March 1	534	416	382
June 1	569	95	---
Wheat			
September 1	3,235	3,697	5,880
December 1	2,031	2,542	3,651
March 1	1,985	1,059	2,729
June 1	398	2/	---
	Thousand Tons	Thousand Tons	Thousand Tons
Hay	On Farm	On Farm	On Farm
December 1	515	399	428
May 1	94	115	51

1/ On-Farm Grain stocks not published separately for Maryland.
2/ Not published to avoid disclosure of individual operations.

Fruit Production, Price and Cash Receipts 1984 - 1992

Year	Total Production	Utilized Production	Season Average Price	Value of Utilized Production
	Million Lbs.	Million Lbs.	Cents/Lb.	Thousand $
		Apples		
1984	80.0	80.0	11.4	9,135
1985	80.0	76.0	10.2	7,764
1986	87.0	85.0	11.3	9,641
1987	40.0	38.0	10.3	3,930
1988	54.0	52.0	12.2	6,344
1989	37.0	37.0	11.2	4,147
1990	33.0	33.0	13.7	4,521
1991	42.0	42.0	14.9	6,264
1992	50.0	50.0	10.1	5,054
		Peaches		
1984	19.0	18.0	19.3	3,472
1985	1.0	1.0	26.2	262
1986	20.0	20.0	20.4	4,088
1987	11.0	9.0	15.4	1,385
1988	12.8	9.8	18.9	1,850
1989	7.6	7.6	28.0	2,127
1990	4.0	4.0	32.7	1,309
1991	15.0	15.0	24.2	3,624
1992	11.0	11.0	28.5	3,136

Processed Apple Utilization 1984 - 1992

Year	Canned		Juice & Cider		Frozen		Other 1/	
	Million Pounds	Dollars Per Ton	Million Pounds	Dollars Per Ton	Million Pounds	Dollars Per Ton	Million Pounds	Dollars Per Ton
1984	21.7	138	10.9	98	2.3	148	0.1	94
1985	22.0	138	11.7	77	1.1	160	0.2	79
1986	17.8	128	16.0	114	4.0	142	0.2	100
1987	10.0	116	5.8	94	2.0	128	0.2	108
1988	15.0	156	8.8	100	1.0	140	0.2	102
1989	15.2	152	4.0	92	1.6	182	0.2	102
1990	11.0	214	2.2	122	2/	2/	2/	2/
1991	10.5	157	6.5	124	2/	2/	2/	2/
1992	19.0	141	6.5	90	2/	2/	2/	2/

1/ Includes vinegar, wine, jam and fresh slices for pie fillings, etc.
2/ Not published to avoid disclosure of individual operations.

Apple Utilization 1984 - 1992

Year	Fresh Market		Processed		Total Utilized Production Million Pounds
	Million Pounds	Cents per Lb.	Million Pounds	Dollars per Ton	
1984	45.0	15.4	35.0	126	80.0
1985	41.0	13.9	35.0	118	76.0
1986	47.0	15.5	38.0	123	85.0
1987	20.0	14.7	18.0	110	38.0
1988	27.0	17.2	25.0	135	52.0
1989	16.0	16.6	21.0	142	37.0
1990	19.0	16.5	14.0	197	33.0
1991	24.0	20.7	18.0	144	42.0
1992	22.0	14.7	28.0	130	50.0

Vegetables for Fresh Market: Acreage, Yield, Production and Value, Maryland 1990 - 1992

Crop	Year	Planted	Harvested	Production		Season	Value of
				Per Acre	Total	Avg. Price	Production
		------Acres------		Cwt.	Thous. Cwt.	Dollars Per Cwt.	Thous. Dollars
Snap Beans	1990	2,100	2,000	26	52	45.70	2,376
	1991	2,000	1,930	22	42 1/	48.30	2,029 1/
	1992	1,800	1,800	26	47	44.30	2,082
Sweet Corn	1990	11,310	11,020	53	584	20.00	11,680
	1991	11,190	11,000	52	572	23.80	13,614
	1992	11,500	10,800	46	497	21.20	10,536
Cucumbers	1990	1,215	1,175	105	123	21.00	2,583
	1991	1,160	1,115	142	158	29.50	4,661
	1992	1,300	1,200	100	120	27.10	3,252
Tomatoes	1990	2,900	2,700	145	392	36.60	14,347
	1991	2,800	2,700	165	446	43.70	19,490
	1992	2,600	2,500	105	263	37.30	9,810
Cantalopes	1990	1,980	1,920	79	152	24.40	3,709
	1991	1,610	1,555	64	100	28.50	2,850
	1992	1,700	1,500	88	132	25.40	3,353
Watermelons	1990	3,225	3,130	250	783	10.80	8,456
	1991	3,145	3,065	229	702	12.00	8,424
	1992	3,300	2,700	175	473	8.00	3,784
Strawberries	1990	660	650	72	47	82.00	3,854
	1991	670	655	67	44	79.70	3,507
	1992	690	660	46	30	70.90	2,127
Greens, Other	1990	1,140	1,080	55	59 1/	34.90	2,059 1/
	1991	1,200	1,155	75	87 1/	43.90	3,819 1/
	1992	1,400	1,200	56	67	38.80	2,600
Squash	1990	960	930	91	85	29.30	2,491
	1991	1,055	1,025	126	129	30.50	3,935
	1992	1,000	950	80	76	34.50	2,622
Kale	1990	645	615	31	19 1/	19.80	376 1/
	1991	640	615	35	22 1/	20.00	440 1/
	1992	630	615	30	18	19.40	349
Pumpkins	1990	1,065	1,000	150	150	24.90	3,735
	1991	1,135	1,090	157	171	15.80	2,702
	1992	1,200	1,100	88	97	15.40	1,494
Green Peas	1990	225	215	22	5 1/	49.90	250 1/
	1991	235	215	17	4 1/	60.10	240 1/
	1992	200	180	17	3	56.30	169
Turnips	1990	120	120	200	24 1/	21.10	506 1/
	1991	130	130	148	19 1/	18.70	355 1/
	1992	140	130	110	14	21.30	298
Broccoli	1990	190	180	35	6 1/	63.80	383 1/
	1991	210	205	22	5 1/	59.30	297 1/
	1992	190	170	32	5	65.00	325
Lima Beans	1990	230	200	18	4 1/	55.50	222 1/
	1991	210	200	18	4 1/	66.10	264 1/
	1992	170	160	12	2	68.60	137
Beets	1990	30	25	86	2 1/	37.50	75 1/
	1991	35	30	80	2 1/	35.00	70 1/
	1992	30	20	67	1	40.00	40
Hot Peppers	1990	35	35	47	2 1/	44.50	89 1/
	1991	35	35	37	1 1/	57.50	58 1/
	1992	30	30	40	1	40.00	40
Spinach	1990	2,865	2,805	78	219 1/	61.20	13,403 1/
	1991	2,770	2,715	81	220 1/	64.60	14,212 1/
	1992	2,500	2,500	61	153	57.90	8,859
Cabbage	1990	570	535	135	72 1/	18.90	1,361 1/
	1991	520	490	144	71 1/	19.10	1,356 1/
	1992	600	550	195	107	16.00	1,712
Eggplant	1990	50	50	170	9 1/	32.90	296 1/
	1991	50	50	180	9	43.30	390
	1992	50	50	165	8	40.00	320
Cauliflower	1990	100	100	66	7 1/	74.00	518 1/
	1991	120	120	52	6 1/	65.30	392 1/
	1992	100	100	44	4	67.50	270
Sweet Peppers	1990	335	310	51	16 1/	39.70	635 1/
	1991	365	335	83	28 1/	37.50	1050 1/
	1992	390	380	77	29	38.50	1117

1/ Revised due to rounding of production to thousand cwt.

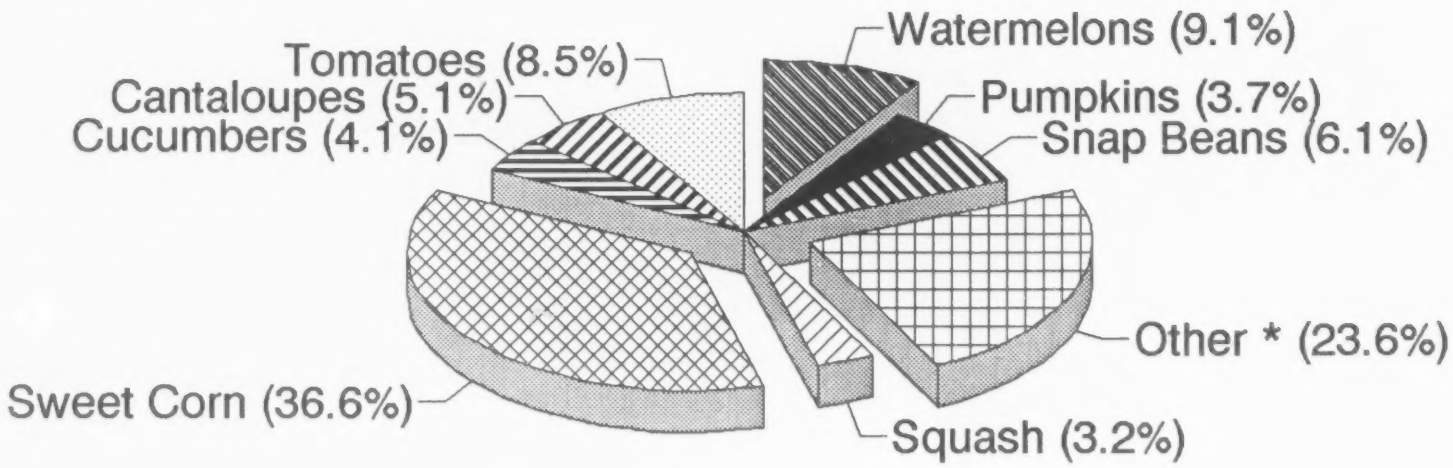
Vegetables for Processing: Acreage, Yield, Production and Value, Maryland 1984 - 1992

Crop 1/	Year	Planted	Harvested	Production		Season	Value of
				Per Acre	Total	Avg. Price	Production
		------Acres------		Tons	Tons	Dollars Per Ton	Thous. Dollars
Sweet Corn	1984	8,700	8,300	5.86	48,640	80.00	3,891
	1985	9,200	9,000	6.04	54,360	65.80	3,577
	1986	7,900	7,600	5.46	41,500	48.20	2,000
	1987	6,500	6,300	5.16	32,510	58.00	1,886
	1988	7,000	6,800	5.04	34,270	62.80	2,152
	1989	4,700	4,600	5.24	24,100	73.30	1,767
	1990	7,200	7,100	6.14	43,590	68.50	2,986
	1991	7,100	7,100	5.98	42,460	72.90	3,095
	1992	5,900	5,900	5.99	35,340	70.20	2,481
Cucumbers for Pickles	1984	3,500	3,500	7.51	26,290	147.00	3,865
	1985	4,000	3,900	7.27	28,350	143.00	4,054
	1986	3,300	3,300	6.39	21,090	193.00	4,070
	1987 2/	2,200	2,200	7.40	16,280	203.00	3,305
Tomatoes	1984	3,100	2,900	18.13	52,580	76.70	4,033
	1985	2,400	2,300	17.90	41,170	72.70	2,993
	1986	1,900	1,800	13.78	24,800	69.60	1,726
	1987	1,800	1,700	13.19	22,420	78.00	1,749
	1988	2,900	2,700	9.00	24,300	74.90	1,820
	1989 2/	970	970	12.69	12,310	89.00	1,096

1/ Lima Beans, Snap Beans and Green Peas are estimated but not published.
2/ Not published to avoid disclosure of individual operations after 1987 for cucumbers for pickles and 1989 for tomatoes.

MARYLAND: Fresh Market Vegetables and Melons, Acres Harvested, 1992

Total Acreage Harvested = 29,525



* - Other Fresh Market Vegetables include: asparagus, broccoli, cabbage, eggplant, hot & sweet peppers, okra, spinach, beets, turnips, strawberries, kale, green peas, lima beans, cauliflower and other greens.

Commercial Vegetables and Melons: Harvested Acres, By Counties, Maryland, 1991 - 1992

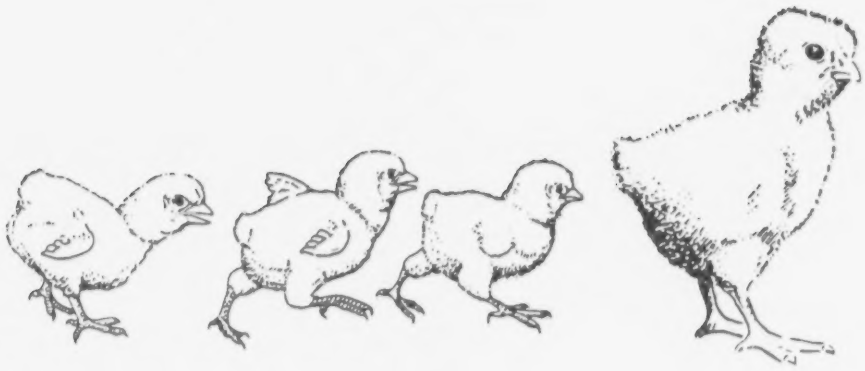
County	Acres Harvested					
	1991			1992		
	Fresh Market 1	Processing 2/	Total	Fresh Market 1/	Processing 2/	Total
			----------Acres----------			
Allegany	*	*	230	*	*	210
Garrett	*	*	473	*	*	340
WESTERN	*	*	703	*	*	550
Baltimore	*	*	5,185	*	*	4,355
Carroll	*	*	1,433	*	*	1,985
Frederick	*	*	504	*	*	600
Harford	*	*	1,190	*	*	1,150
Howard	*	*	506	*	*	380
Montgomery	*	*	880	*	*	740
Washington	*	*	353	*	*	460
NORTH CENTRAL	*	*	10,051	*	*	9,670
Anne Arundel	*	*	1,219	*	*	1,215
Calvert	*	*	655	*	*	610
Charles	*	*	561	*	*	670
Prince George's	*	*	1,481	*	*	1,700
St. Mary's	*	*	1,855	*	*	1,660
SOUTHERN	*	*	5,771	*	*	5,855
WEST OF BAY	15,075	1,450	16,525	14,215	1,860	16,075
Caroline	2,440	5,720	8,160	2,400	3,730	6,130
Cecil	235	120	355	300	60	360
Kent	2,455	840	3,295	1,925	630	2,555
Queen Anne's	3,370	1,210	4,580	4,050	890	4,940
Talbot	100	440	540	80	320	400
NORTHERN EASTERN SHORE	8,600	8,330	16,930	8,755	5,630	14,385
Dorchester	2,105	6,700	8,805	1,850	5,920	7,770
Somerset	1,195	480	1,675	1,300	660	1,960
Wicomico	3,270	1,010	4,280	2,975	820	3,795
Worcester	425	450	875	430	360	790
SOUTHERN EASTERN SHORE	6,995	8,640	15,635	6,555	7,760	14,315
EAST OF BAY	15,595	16,970	32,565	15,310	13,390	28,700
MARYLAND	30,670	18,420	49,090	29,525	15,250	44,775

* - Not published to avoid disclosure of individual operations.
1/ Fresh Market Vegetables include: Asparagus, beets, broccoli, cabbage, kale, snap beans, cucumbers, sweet corn, green peas, cantaloupes, watermelons, squash, strawberries, lima beans, cauliflower, turnips, sweet peppers, hot peppers, pumpkins, eggplant, spinach, tomatoes and greens.
2/ Processing Vegetables include: green peas, snap beans, lima beans, sweet corn, cucumbers for pickles, tomatoes, hot peppers, sweet peppers and sweet potatoes.
3/ Revised.

Commercial Vegetables and Melons: Harvested Acreage by Crop & Area, Maryland 1991 - 1992

Crop	West of Chesapeake Bay		Northern Eastern Shore		Southern Eastern Shore		State	
	1991 3/	1992	1991 3/	1992	1991 3/	1992	1991 3/	1992
	For Fresh Market							
	----------Acres----------							
Snap Beans	1,010	950	340	340	580	510	1,930	1,800
Cucumbers	415	435	75	65	625	700	1,115	1,200
Sweet Corn	6,175	5750	3,775	3850	1,050	1200	11,000	10,800
Tomatoes	1,190	990	455	560	1,055	950	2,700	2,500
Cantaloupes	400	430	575	650	580	420	1,555	1,500
Watermelons	245	175	380	370	2,440	2155	3,065	2,700
Strawberries	500	510	75	70	80	80	655	660
Greens, Other	1,040	1090	55	30	60	80	1,155	1,200
Squash	850	820	95	90	80	40	1,025	950
Kale	540	540	25	25	50	50	615	615
Pumpkins	920	910	100	100	70	90	1,090	1,100
Green Peas	145	110	40	50	30	20	215	180
Turnips	95	95	20	15	15	20	130	130
Lima Beans	130	100	30	25	40	35	200	160
Beets	30	20	--	--	--	--	30	20
Cauliflower	100	90	10	5	10	5	120	100
Other Vegetables 1/	1290	1200	2550	2510	230	200	4,070	3,910
TOTAL	15,075	14,215	8,600	8755	6,995	6555	30,670	29,525
	For Processing							
TOTAL 2/	1,450	1,860	8,330	5,630	8,640	7,760	18,420	15,250

1/ Fresh Market other Vegetables include: asparagus, broccoli, cabbage, eggplant, hot and sweet peppers, and spinach.
2/ For processing vegetables include: cucumbers for pickles, green peas, hot and sweet peppers, lima beans, snap beans, tomatoes and sweet corn.
3/ Revised.

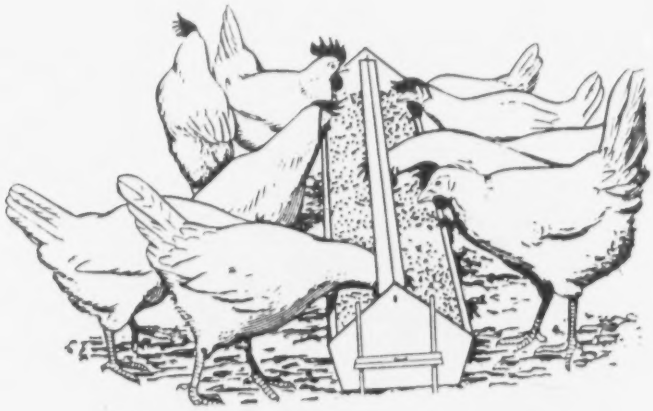


Poultry Review

Commercial broiler production in 1992 totaled 1.262 billion pounds liveweight or 280.5 million birds. Meat type birds averaged 4.5 pounds with price per pound at 32.0 cents. The total value of commercial broilers produced in Maryland totaled $403.9 million, up 5 percent from the $384.4 million value in 1991. An increase of 79.5 million pounds more than offset the one-half cent decline in price to cause the increase in value.

Broilers continue to be an important part of Maryland's agriculture, accounting for 28.5 percent of the state's total cash receipts from farm marketings and 49.9 percent of the receipts from livestock and livestock products. Commercial hatcheries set 458 million broiler eggs during the 1992 production year, up 1 percent from the 454 million set in 1991. Broiler chicks hatched in Maryland totaled 388 million birds, 2 percent above the previous year's 379 million hatched.

Table egg production in Maryland for 1992 totaled 855 million, down 5 percent from the 903 million produced in 1991. The annual average number of layers on farms for 1992 was 3.41 million, 3 percent below 1991's 3.51 million annual average. The annual average number of eggs a layer laid in 1992 was 250, 6 less than the 256 annual average eggs laid a year earlier.



Broiler-Type Eggs Set, Chicks Hatched and Placed in Growing Houses, Maryland, By weeks, 1991 and 1992 Production Years 1/

Year and Week Ending	Eggs Set	Chicks Hatched	Chicks Placed	Year and Week Ending	Eggs Set	Chicks Hatched	Chicks Placed
1990		Thousands		1991		Thousands	
06-Oct	7,891	6,603	4,944	05-Oct	8,860	6,342	4,516
13-Oct	7,700	7,228	5,420	12-Oct	8,137	6,216	5,017
20-Oct	7,842	7,076	4,469	19-Oct	7,106	7,125	5,055
27-Oct	8,276	6,594	5,047	26-Oct	8,728	7,292	4,920
03-Nov	8,657	6,508	5,129	02-Nov	9,288	6,866	5,619
10-Nov	9,039	6,610	4,688	09-Nov	8,776	5,965	4,304
17-Nov	8,861	6,969	5,421	16-Nov	8,528	7,204	5,741
24-Nov	8,902	7,280	5,169	23-Nov	9,148	7,611	6,133
				30-Nov	9,224	7,225	5,369
01-Dec	9,840	7,478	6,048				
08-Dec	8,032	7,447	5,870	07-Dec	8,972	7,063	5,137
15-Dec	8,966	7,412	5,575	14-Dec	9,136	7,462	5,670
22-Dec	8,907	8,155	6,218	21-Dec	9,129	7,556	5,728
29-Dec	8,856	6,729	5,051	28-Dec	9,205	7,463	5,308
1991				1992			
05-Jan	8,579	7,377	5,565	04-Jan	9,290	7,612	5,666
12-Jan	8,802	7,340	5,822	11-Jan	9,151	7,569	5,551
19-Jan	8,733	7,383	5,428	18-Jan	9,014	7,651	5,886
26-Jan	8,641	7,160	4,889	25-Jan	8,879	7,618	5,930
02-Feb	8,682	7,288	5,784	01-Feb	8,451	7,498	5,563
09-Feb	8,801	7,255	5,505	08-Feb	8,141	7,390	6,377
16-Feb	8,825	7,228	5,701	15-Feb	9,127	7,375	5,930
23-Feb	8,674	7,300	5,387	22-Feb	9,228	7,046	5,767
				29-Feb	9,393	6,745	5,110
02-Mar	8,759	7,385	5,820				
09-Mar	8,790	7,310	5,436	07-Mar	9,234	7,550	5,362
16-Mar	8,808	7,203	5,694	14-Mar	9,516	7,676	5,735
23-Mar	8,904	7,212	5,629	21-Mar	9,432	7,748	5,768
30-Mar	8,918	7,306	5,149	28-Mar	9,552	7,686	5,907
06-Apr	9,188	7,380	5,807	04-Apr	9,496	7,942	6,305
13-Apr	9,000	7,429	5,753	11-Apr	9,624	7,759	5,835
20-Apr	9,074	7,514	5,825	18-Apr	9,700	7,982	6,076
27-Apr	9,040	7,737	5,831	25-Apr	9,262	7,952	6,008
04-May	9,043	7,543	5,452	02-May	9,377	8,104	5,502
11-May	9,100	7,576	5,883	09-May	9,422	8,122	6,348
18-May	9,013	7,531	6,146	16-May	9,416	7,786	6,088
25-May	9,134	7,549	6,007	23-May	9,457	7,897	6,205
				30-May	9,506	7,952	5,755
01-Jun	8,974	7,627	5,777				
08-Jun	8,967	7,492	5,791	06-Jun	9,368	7,945	6,496
15-Jun	9,009	7,628	6,000	13-Jun	9,323	7,964	5,721
22-Jun	8,715	7,505	6,290	20-Jun	9,408	8,035	6,305
29-Jun	8,630	7,400	5,289	27-Jun	9,123	7,907	5,453
06-Jul	8,685	7,469	5,043	04-Jul	8,581	7,732	5,578
13-Jul	8,848	7,206	5,295	11-Jul	9,030	7,897	6,229
20-Jul	8,926	7,091	5,662	18-Jul	8,953	7,595	5,657
27-Jul	8,826	7,173	5,524	25-Jul	8,990	7,231	5,047
03-Aug	8,963	7,340	5,152	01-Aug	8,701	7,516	6,198
10-Aug	8,746	7,363	5,853	08-Aug	8,575	7,478	6,059
17-Aug	8,810	7,285	5,407	15-Aug	8,714	7,490	5,922
24-Aug	8,619	7,352	5,979	22-Aug	8,634	7,323	5,468
31-Aug	8,993	7,228	5,170	29-Aug	8,792	7,183	5,498
07-Sep	7,868	7,239	5,140	05-Sep	8,616	7,211	5,368
14-Sep	7,644	7,230	5,805	12-Sep	8,277	7,199	5,708
21-Sep	7,553	7,420	5,494	19-Sep	8,226	7,318	5,832
28-Sep	8,726	6,480	4,626	26-Sep	8,542	7,256	5,044
Total 1991	453,779	378,623	286,859	Total 1992	467,758	388,330	294,774

1/ Eggs Set and Chicks Hatched include eggs for all Broiler-Type Chicks including those raised as broilers and as hatchery supply flock replacement. Chicks placed include only chicks raised as broilers.

Commercial Broilers: Production and Value
Maryland, 1986 - 1992

Year 1/	Number Produced	Average Liveweight	Production	Average Price Per Pound 2/	Value 3/
	Thous.Birds	Lb.	Thous.Lbs.	Cents	Thousand $
1986	263,885	4.3	1,134,706	37.5	425,515
1987	264,196	4.4	1,162,462	30.5	354,551
1988	252,400	4.3	1,085,320	36.5	396,142
1989	257,776	4.3	1,108,394	40.5	448,899
1990	265,400	4.3	1,141,220	35.0	399,427
1991	268,800	4.4	1,182,720	32.5	384,384
1992	280,500	4.5	1,262,250	32.0	403,920

1/ Twelve month period beginning with December of the previous year.
2/ Liveweight equivalent price.
3/ Gross income received by the agricultural sector for the production of Broilers.

Broiler-Type Chicks Hatched by Commercial Hatcheries, Maryland, 1986 - 1992

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						Thousand Birds							
1986	30,253	27,325	31,130	30,170	30,715	29,346	29,248	26,987	26,940	29,041	28,847	30,313	350,315
1987	29,101	25,503	29,472	29,330	30,373	30,215	29,612	27,556	25,996	25,754	26,969	29,122	339,003
1988	27,869	25,829	28,736	28,224	29,124	28,362	28,315	28,581	26,319	26,535	26,789	29,933	334,616
1989	29,834	26,614	30,031	29,340	30,432	29,627	30,586	29,739	28,184	27,557	27,474	30,494	349,912
1990	30,879	27,115	32,393	31,428	32,710	32,198	32,589	32,532	29,432	30,273	30,060	32,922	374,531
1991	32,354	29,140	32,198	32,241	33,499	32,184	32,062	32,377	30,183	30,063	29,969	32,810	379,080
1992	33,610	29,628	34,067	34,014	35,211	34,032	33,579	32,611	30,915	30,951	30,609	34,647	393,874

Chick Hatcheries: Number and Egg Capacity, January 1, Selected Years, Maryland 1975 - 1993

Year	Number of Hatcheries	Egg Capacity	Year	Number of Hatcheries	Egg Capacity
	Number	Thous.Eggs		Number	Thous.Eggs
1975	10	20,191	*1985*	7	27,811
1977	10	18,212	*1987*	7	27,776
1979	10	22,055	*1989*	7	30,758
1981	10	22,106	*1991*	8	30,027
1983	8	28,628	*1993*	10	31,503

Egg Production: Number of Layers, Eggs per Layer and Total Production, Quarterly, Maryland, 1986 - 1992

Year	December - February 1/	March - May	June - August	September - November	Annual Average 2/
			Layers on Farms - Thousands		
1986	3,504	3,474	3,577	3,810	3,591
1987	3,809	3,809	3,723	3,625	3,742
1988	3,677	3,669	3,452	3,417	3,554
1989	3,628	3,785	3,880	3,755	3,762
1990	3,557	3,536	3,500	3,126	3,429
1991	3,138	3,645	3,683	3,582	3,513
1992	3,378	3,262	3,386	3,576	3,409
			Eggs per Layer during Quarter		
1986	61.4	62.5	62.6	61.4	248
1987	62.0	63.3	62.1	60.1	247
1988	62.0	66.0	67.5	67.0	262
1989	63.4	65.0	66.0	62.3	259
1990	61.0	65.6	66.0	65.6	258
1991	66.0	65.3	62.4	63.7	256
1992	65.1	65.3	65.3	56.2	250
			Total Egg Production - Millions		
1986	215	217	224	234	890
1987	236	241	231	218	926
1988	228	242	233	229	932
1989	230	246	256	234	966
1990	217	232	231	205	885
1991	207	238	230	228	903
1992	220	213	221	201	855

1/ December of preceding year.
2/ Average or total may not add or multiply due to rounding.

Eggs: Production and Value of Sales, Maryland 1986 - 1992

Year 1/	Hens and Pullets of Laying Age 2/	Average Layers on Hand during Year	Eggs Per Layer 3/	Eggs Produced	Price Per Dozen 4/	Cash Receipts From Sales
	---Thousands---			---Millions--	Cents	Thousand Dollars
1986	3,412	3,591	248	890	65.0	48,208
1987	3,819	3,742	247	926	58.0	44,757
1988	3,624	3,554	262	932	56.0	43,493
1989	3,538	3,762	257	966	72.1	58,041
1990	3,600	3,429	258	885	76.3	56,271
5/ 1991	2,812	3,513	256	903	75.4	56,739
1992	3,625	3,409	250	855	62.2	44,318

1/ Marketing year is from December 1 of the previous year to November 30 of the year shown.
2/ On hand December 1 of the previous year.
3/ Eggs produced divided by the average number of layers on hand.
4/ Includes hatching eggs and eggs sold at retail by farmers.
5/ One or more items for the year were revised.

Chickens: Inventory and Value on December 1 Maryland, 1986 - 1992 1/

Year	Hens and Pullets Of Laying Age			Pullets 3 Months & Older Not Laying Age	Pullets Under 3 Months	Other Chickens	Total Chickens	Value	
	Hens	Pullets	Total					Per Bird	Total Value
	Thousand Birds							$	$ (000)
1986	1,424	2,395	3,819	591	615	104	5,129	2.15	11,027
1987	1,415	2,209	3,624	502	678	60	4,864	1.80	8,755
1988	1,054	2,484	3,538	241	970	72	4,821	2.65	12,776
1989	1,262	2,338	3,600	390	461	84	4,535	4.35	19,727
1990	618	2,194	2,812	546	447	76	3,881	4.40	17,076
1991	942	2,683	3,625	448	498	97	4,668	3.40	15,871
1992	1,425	2,206	3,631	415	587	84	4,717	2.80	13,208

1/ Excludes Commercial Broilers.

Chickens and Turkeys: Production, Disposition and Value Maryland, 1986 - 1992 1/

Year	Number Raised	Production 2/ in Pounds	Pounds Sold	Price per Pound 6/	Value of Sales 3/
	Thousand Birds	Thousand Lb.	Thousand Lb.	Cents	Thousand Dollars
		Chickens 4/			
1986	---	---	13,780	13.0	1,791
1987	---	---	14,310	11.0	1,574
1988	---	---	13,780	9.0	1,240
1989	---	---	18,020	17.0	3,063
1990	---	---	23,846	10.0	2,385
1991	---	---	20,590	7.5	1,544
1992	---	---	18,133	9.3	1,686
		Turkeys 5/			
1985	140	2,995	---	56.6	1,694
1986	125	2,625	---	64.0	1,680
1987	133	2,660	---	60.0	1,596
1988	135	2,835	---	60.0	1,701
1989	100	1,815	---	59.8	1,086
1990	110	2,348	---	69.9	1,640
1991	120	2,676	---	55.0	1,480
1992	125	3,053	---	49.0	1,503

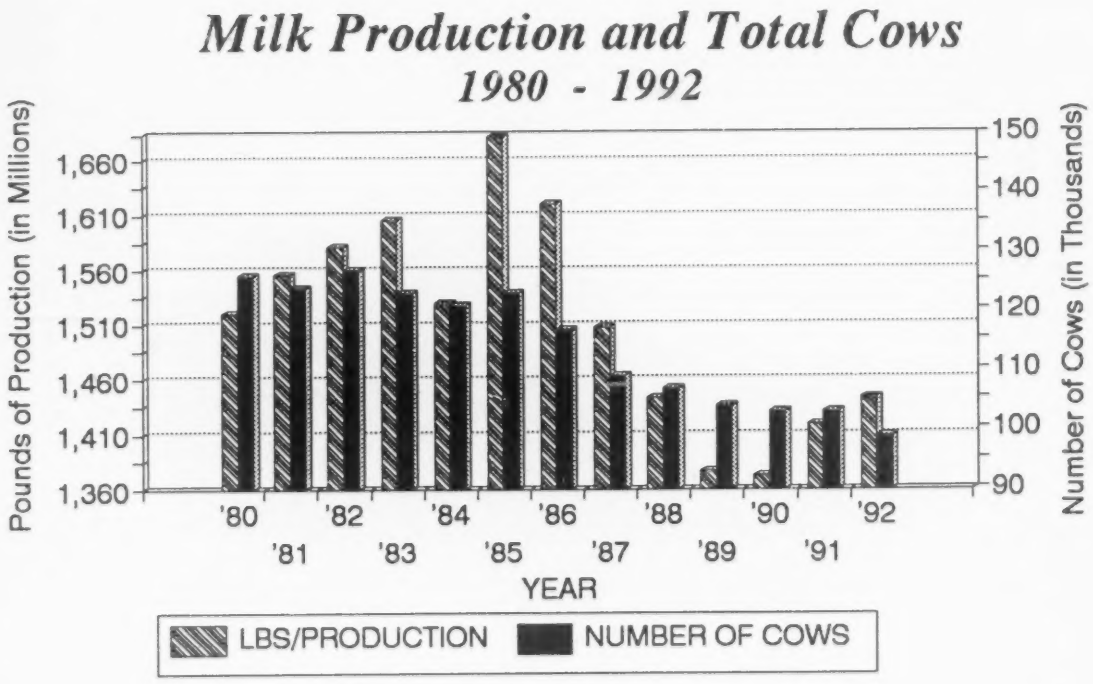
1/ From December 1 of the previous year to November 30 of the year shown.
2/ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.
3/ Cash Receipts plus value of consumption. The Numbers for turkeys are values of Production.
4/ Excludes commercial broilers. Marketing year is from December 1 of the previous year to November 30 of the year shown.
5/ Turkeys hatched from September 1 of the previous year to August 31 of the year shown including Maryland and Delaware.
6/ Live weight equivalent price.

Dairy Review

Milk production in Maryland during 1992 increased 25 million pounds to 1.44 billion pounds. The annual average number of milk cows decreased 4,000 from a year earlier and milk per cow increased 209 pounds to 14,586 for the year. Dairy herds in Frederick county, the top milk production county, produced 423 million pounds of milk in 1992, up 3 percent from the previous year, and accounted for 29 percent of Maryland's total milk production. Washington and Carroll counties produced 242 and 257 million pounds of milk respectively. Washington county accounted for 16.8 percent of the state's total production and Carroll county accounted for 17.8 percent of the total production.

Cash receipts for milk produced during 1992 totaled $200.8 million in Maryland. These returns accounted for 25.0 percent of all livestock related cash receipts and 14.2 percent of the total farm-related cash receipts for the state. Cash receipts for milk marketed at $200.8 million were up 17.7 million, 10 percent, from the $183.0 million receipts of 1991. Higher prices for milk and an increase in production caused the $19.8 million increase in cash receipts.

The production of ice cream mix during 1992 at 8.78 million gallons declined slightly from the 8.80 million gallons produced in 1991. Ice milk production for 1992 totaled 3.11 million gallons, 45 percent below the 5.47 million gallons produced in 1991.



Milk Cows and Milk Production, Maryland 1986 - 1992

Year	Number of Milk Cows on Farms 1/	Average Annual Production Per Milk Cow		Production of Milk and Milkfat		
		Milk	Milkfat	% of Fat (All Milk Produced)	Total Milk	Total Milkfat
	Thousands	Pounds		Percent	Million Pounds	
1986	117	13,846	508	3.67	1,620	59.5
1987	109	13,835	509	3.68	1,508	55.5
1988	107	13,486	499	3.70	1,443	53.4
1989	104	13,240	490	3.70	1,377	50.9
1990	103	13,330	488	3.66	1,373	50.3
2/ 1991	103	13,777	504	3.66	1,419	51.9
1992	99	14,586	543	3.72	1,444	53.7

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Revised.

Milk Utilized, Marketings, Income and Value of Dairy Products Maryland 1986 - 1992

Year	Milk	Combined Marketings			Milk Used on Farms Where Produced			Gross Farm Inc. From Dairy 4/ Products	Farm Value of Milk Produced 5/
		Ave. Returns 1/ Per 100 Pounds Milk	Ave. Returns 1/ Per Pound Milkfat	Cash Receipts From Marketings	Fed to Calves2/	Milk Utilized	Value 3/		
	Million Pounds	--- Dollars---		Thousand Dollars	Million ---Pounds---		Thou. Dollars	Thousand Dollars	
1986	1,605	12.90	3.51	207,045	10	5	645	207,690	208,980
1987	1,494	13.10	3.56	195,714	10	4	524	196,238	197,548
1988	1,428	13.00	3.51	185,640	11	4	520	186,160	187,590
1989	1,363	14.50	3.92	197,635	10	4	580	198,215	199,655
1990	1,362	14.95	4.08	203,588	8	3	448	204,037	205,233
6/ 1991	1,408	13.00	3.55	183,040	8	3	390	183,430	184,470
1992	1,434	14.00	3.76	200,760	7	3	420	201,180	202,160

1/ Cash Receipts divided by milk or milkfat represented in combined marketings.
2/ Excludes milk sucked by calves.
3/ Used for milk, cream and butter where produced, valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
4/ Cash Receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter.
5/ Includes value of milk fed to calves.
6/ Revised.

Milk: Average Fat Test, By Months, Maryland 1986 - 1992 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	Percent												
1986	3.82	3.81	3.78	3.64	3.57	3.49	3.51	3.48	3.61	3.69	3.84	3.87	3.67
1987	3.85	3.81	3.76	3.66	3.58	3.52	3.48	3.49	3.64	3.79	3.83	3.81	3.68
1988	3.94	3.82	3.76	3.67	3.61	3.54	3.52	3.47	3.60	3.76	3.83	3.84	3.70
1989	3.81	3.59	3.81	3.73	3.68	3.63	3.55	3.53	3.58	3.73	3.75	3.87	3.70
1990	3.79	3.71	3.65	3.64	3.65	3.56	3.52	3.53	3.53	3.66	3.80	3.84	3.66
1991	3.81	3.75	3.70	3.63	3.54	3.48	3.48	3.46	3.58	3.77	3.87	3.85	3.66
1992	3.85	3.82	3.78	3.77	3.65	3.62	3.58	3.58	3.62	3.76	3.77	3.76	3.72

1/ Fat Tests are comparable with milk prices published on page 44.

Milk Production: Number of Cows, Production Per Cow and Total Production, By Month & Annual Average, Maryland 1986 - 1992

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg.
Milk Cows on Farms -- Thousand Head 1/													
1986	124	122	117	117	117	115	116	117	115	115	115	115	117
1987	116	115	115	113	110	108	105	105	105	105	107	109	109
1988	111	108	106	105	105	105	108	108	108	107	109	109	107
1989	109	106	104	104	104	103	101	102	102	103	104	106	104
1990	105	104	103	102	102	101	101	102	103	104	105	106	103
1991	108	106	104	103	102	102	99	99	102	104	103	102	103
1992	100	99	98	98	98	98	98	99	100	100	100	100	99
Production Per Milk Cow -- Pounds 2/													
1986	1,135	1,040	1,215	1,215	1,265	1,165	1,155	1,155	1,130	1,130	1,085	1,150	13,846
1987	1,145	1,060	1,190	1,195	1,255	1,165	1,175	1,175	1,095	1,130	1,075	1,120	13,835
1988	1,080	1,075	1,180	1,170	1,200	1,150	1,050	1,050	1,110	1,160	1,110	1,100	13,463
1989	1,140	1,085	1,210	1,190	1,190	1,070	1,050	1,070	1,040	1,070	1,050	1,075	13,240
1990	1,105	1,050	1,205	1,155	1,185	1,100	1,090	1,080	1,040	1,085	1,075	1,140	13,330
1991	1,120	1,065	1,220	1,205	1,245	1,120	1,150	1,160	1,080	1,115	1,105	1,215	13,777
1992	1,250	1,200	1,285	1,265	1,295	1,205	1,175	1,190	1,130	1,180	1,180	1,230	14,586
Total Production -- Million Pounds 2/													
1986	141	127	142	142	148	134	134	135	130	130	125	132	1,620
1987	133	122	137	135	138	126	123	123	115	119	115	122	1,508
1988	120	116	125	123	126	121	113	114	120	124	121	120	1,443
1989	124	115	126	124	124	110	106	109	106	110	109	114	1,377
1990	116	109	124	118	121	111	110	110	107	113	113	121	1,373
1991	121	113	127	124	127	114	114	115	110	116	114	124	1,419
1992	125	119	126	124	127	118	115	118	113	118	118	123	1,444

1/ Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

Grain & Concentrates Fed Daily per Milk Cow and Value per Cwt. of Ration Fed: Quarterly, Maryland 1986 - 1992

	January 1		April 1		July 1		October 1	
Year	Pounds Fed	Dollar Value	Pounds Fed	Dollar Value	Pounds Fed	Dollar Value	Pounds Fed	Dollar Value
1986	13.4	8.00	15.2	8.10	15.5	8.00	15.0	8.30
1987	15.8	7.60	16.3	7.60	15.9	7.90	15.5	7.75
1988	15.6	7.90	16.4	8.10	14.8	8.50	15.7	8.85
1989	15.7	9.10	16.4	9.35	15.0	9.10	15.0	9.00
1990	17.0	8.90	16.1	9.10	15.7	9.00	15.7	9.00
1991	15.9	8.80	17.0	8.40	16.1	8.70	15.1	8.60
1992	15.4	8.60	15.3	9.00	16.5	8.75	15.3	8.55

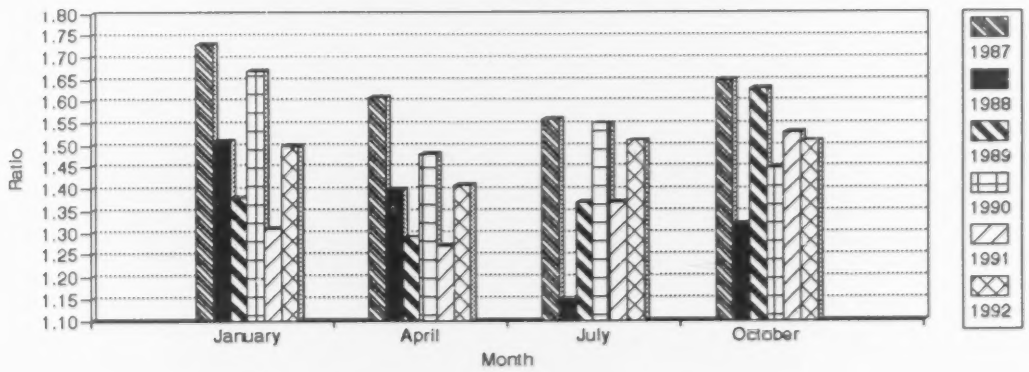
Milk: Number of Cows & Production By Counties, 1991 - 1992

County	1991 1/		1992	
	Number of Cows	Milk Produced	Number of Cows	Milk Produced
	Head	Thous. Lb.	Head	Thous. Lb.
Allegany	1,000	15,800	1,000	15,500
Garrett	5,000	61,000	5,200	64,800
WESTERN	6,000	76,800	6,200	80,300
Baltimore	4,100	56,700	3,800	55,000
Carroll	16,200	247,000	15,900	257,000
Frederick	33,500	412,000	32,000	423,000
Harford	5,300	81,000	5,000	84,000
Howard	1,700	25,000	1,500	24,000
Montgomery	3,200	45,000	2,900	46,000
Washington	16,000	237,000	15,700	242,000
NORTH CENTRAL	80,000	1,103,700	76,800	1,131,000
Anne Arundel	600	7,900	600	8,300
Calvert	---	---		
Charles	---	---		
Prince George's	300	3,800	300	4,500
St. Mary's	400	5,200	400	4,800
SOUTHERN	1,300	16,900	1,300	17,600
Caroline	2,900	44,000	2,700	40,800
Cecil	4,200	54,500	4,000	56,800
Kent	4,100	67,000	4,100	69,400
Queen Anne's	2,100	25,000	2,100	25,800
Talbot	1,400	17,800	1,000	13,400
NORTHERN EASTERN SHORE	14,700	208,300	13,900	206,200
Dorchester	100	1,500	100	1,000
Somerset	300	4,000	200	2,700
Wicomico	200	2,500	200	1,700
Worcester	400	5,300	300	3,500
SOUTHERN EASTERN SHORE	1,000	13,300	800	8,900
MARYLAND	103,000	1,419,000	99,000	1,444,000

1/ Revised

United States Milk-Feed Price Ratio

1987-1992



Manufactured Dairy Products: Production of Specified Products, Maryland and D.C., By Months 1986 - 1992

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						Ice Cream -- 1,000 Gallons							
1986	980	1,163	1,363	1,526	2,075	2,101	1,861	1,647	1,908	1,744	1,419	1,395	19,182
1987	1,059	1,231	1,422	1,578	1,694	1,707	1,947	1,745	1,522	1,420	1,164	1,040	17,529
1988	946	1,145	1,345	1,255	1,308	1,495	1,568	1,462	1,304	1,161	962	1,134	15,085
1989	939	1,420	1,878	1,945	2,090	2,139	1,839	1,606	1,112	1,510	1,107	1,532	19,117
1990	1,068	1,339	2,128	1,908	1,928	1,966	1,733	1,964	1,366	1,595	1,228	1,109	19,332
1991	2/ ---	---	---	---	---	---	---	---	---	---	---	---	---
1992	1,054	1,132	1,542	1,616	1,831	1,700	1,490	1,512	1,133	1,306	1,096	1,146	16,558
						Ice Cream Mix - 1,000 Gallons							
1986	384	450	547	561	801	812	767	648	680	668	563	552	7,433
1987	373	553	661	709	776	777	897	780	721	651	533	453	7,884
1988	436	554	597	561	595	670	688	646	576	519	442	509	6,793
1989	472	714	942	999	1,061	1,065	888	811	539	770	607	750	9,618
1990	558	678	1,029	994	975	998	880	949	635	810	639	590	9,735
1991	633	577	810	917	958	926	901	707	566	657	572	579	8,803
1992	552	583	829	890	956	924	831	788	554	665	602	610	8,784
						Ice Milk --- 1,000 Gallons 1/							
1986	349	338	505	554	723	653	728	715	516	507	415	373	6,376
1987	350	373	530	579	672	754	811	672	586	473	476	364	6,640
1988	303	350	431	448	473	588	546	635	526	435	353	355	5,443
1989	278	402	446	568	555	622	611	618	389	387	397	359	5,632
1990	324	329	377	459	550	573	582	551	480	434	449	399	5,507
1991	439	456	277	541	525	545	565	617	437	426	329	313	5,470
1992	244	232	215	333	307	283	389	268	218	224	165	229	3,107
						Milk Sherbet --- 1,000 Gallons 1/							
1986	43	50	58	113	171	148	171	140	111	97	83	79	1,264
1987	62	81	85	106	127	126	134	146	122	104	82	71	1,246
1988	69	93	134	99	117	163	169	162	133	130	88	89	1,446
1989	55	92	150	112	163	170	192	167	127	85	49	126	1,488
1990	75	100	96	111	143	158	103	141	110	93	87	48	1,265
1991	2/ ---	---	---	---	---	---	---	---	---	---	---	---	---
1992	89	69	89	71	99	152	152	97	70	76	54	66	1,084
						Milk Sherbet Mix --- 1,000 Gallons							
1986	36	39	47	89	159	125	166	134	96	75	59	55	1,080
1987	43	55	69	81	99	97	109	119	106	76	53	48	955
1988	51	65	100	75	86	120	127	142	109	104	58	61	1,098
1989	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1990	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1991	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1992	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
						Water Ices --- 1,000 Gallons							
1986	201	219	355	442	497	508	478	316	226	231	192	219	3,884
1987	305	241	296	275	397	343	403	347	228	169	220	211	3,435
1988	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1989	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1990	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1991	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1992	2/ --	--	--	--	--	--	--	--	--	--	--	--	--

1/ Includes hard, soft-serve and freezer-made milkshake.
2/ Not published to avoid disclosure of individual operations.

Number of Dairy Plants Producing One or More Non-Fluid Dairy Products, Maryland & D.C., 1985-1992

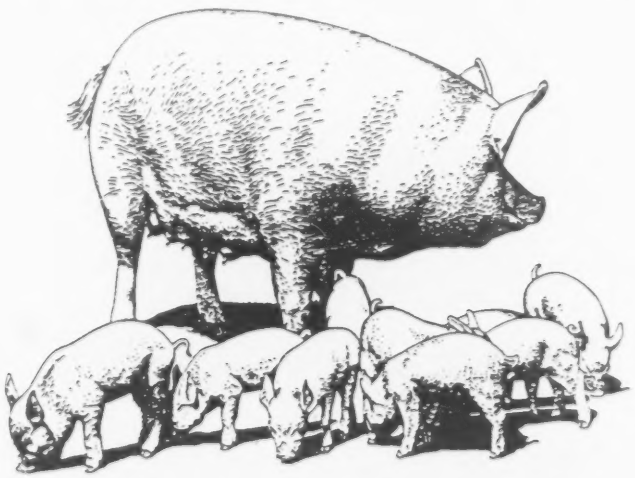
Year	Number of Plants	Year	Number of Plants
1985	18	*1989*	19
1986	25	*1990*	17
1987	26	*1991*	18
1988	23	*1992*	17

Livestock Review

Maryland's cattle and calf inventory on January 1, 1993 totaled 325,000 head, up 10,000 head from a year earlier. The value per head on January 1, 1993 at $765 was up 3 percent ($25) from a year earlier. Cash receipts from cattle and calf sales, at $58.0 million were down 21 percent from the previous year. Calf prices showed the largest decline dropping from $115 per 100 pounds to $89.50 per 100 pounds. Cash receipts from cattle and calf sales amounted to 7.2 percent of the total livestock cash receipts in Maryland and 4.1 percent of all agriculture cash receipts in the state.

The sheep and lamb inventory on January 1, 1993 totaled 33,000 head, unchanged from the 33,000 head a year earlier. The average value per head of sheep and lambs on January 1, 1993 was $120.00 up $10.00 from the year earlier value of $110.00 and the highest value on records dating back to 1867. Wool production in Maryland during 1992 totaled 198,000 pounds, up 4 percent from the 1991 production of 190,000 pounds and the highest wool production since 1989's, 220,000 pounds produced. Sheep shorn for wool at 30,000 head increased 2,000 head and the average fleece weight was 6.6 pounds per sheep shorn.

The December 1, 1992 inventory of all hogs and pigs totaled 180,000 head, up 3 percent from the 1991 inventory of 175,000 head. The number of breeding hogs on hand at 30,000 was unchanged from a year earlier. Market hogs on December 1, 1992 numbered 150,000 head, 3 percent above the 145,000 on hand in 1991. A total of 45,000 sows farrowed during 1992 bearing an average of 8.3 pigs per litter. The pig crop for 1992 was 373,000 pigs, up 24 percent from the year earlier pig crop of 300,000 pigs. An increase of 7,000 hogs that farrowed and an increase of 0.4 pig per litter caused the increase in the pig crop. The average value per head of all hogs and pigs on December 1, 1992 was $66.00 per head, down $11.00 from 1992's $77.00 average. Cash receipts for hogs totaled $29.4 million, 3.7 percent of the cash receipts for livestock and livestock products, and 2.1 percent of the cash receipts for all agriculture commodities.



Livestock: Number By Classes, Maryland
1988 - 1993 Cattle, Sheep & Hogs

Species and Class	1988	1989	1990	1991	1992	1993
			1,000 Head			
All Cattle & Calves - January 1	320	328	315	320	315	325
Cows & Heifers that have calved	166	169	162	159	157	163
Beef Cows	55	60	56	53	55	63
Milk Cows	111	109	106	106	102	100
Heifers 500 pounds & over	66	67	61	64	66	69
For beef cow replacement	13	17	15	12	13	15
For milk cow replacement	44	43	40	41	41	42
Other Heifers	9	7	6	11	12	12
Steers 500 pounds & up	22	21	22	35	30	31
Bulls 500 pounds & up	5	7	6	4	4	5
Heifers, Steers and Bulls under 500 pounds	61	64	64	58	58	57
Calves born during year	160	155	141	125	128	--
Cattle on Feed	14	12	12	16	15	17
All Sheep & Lambs - January 1	34	35	32	30	33	33
Ewes one year and older	22	23	21.2	21	22	21.5
Rams & wethers one year & older	3	3	3.8	2	3	2.5
Ewe Lambs	6	7	5.1	4.5	4.7	6.5
Wether and Ram Lambs	3	2	21.9	2.5	3.3	2.5
Lambs saved during year	22	23	23	25	24	--
All Hogs & Pigs - Previous December 1	220	170	180	162	175	180
Breeding Hogs	25	27	25	27	30	30
Market Hogs	195	143	155	135	145	150
under 60 pounds	25	55	57	51	64	66
60 - 119 pounds	70	40	43	36	34	35
120 - 179 pounds	81	33	27	25	26	27
180 pounds and over	19	15	28	23	21	22

Number of Livestock Farms, by Type, Maryland 1985 - 1992

Year	Farms with Cattle	Farms with Milk Cows	Farms with Hogs & Pigs	Farms with Sheep & Lambs
1985	8,100	2,200	2,200	1,000
1986	7,900	2,100	1,900	900
1987	7,900	2,000	1,800	1,000
1988	7,900	2,000	1,700	1,100
1989	7,900	1,900	1,500	1,200
1990	7,500	1,800	1,400	1,200
1991	7,000	1,600	1,100	1,000
1992	6,900	1,400	1,200	1,200

Livestock on Farms, Inventory and Value of Species, Maryland, January 1, 1985 - 1993

Year	All Cattle & Calves			All Sheep & Lambs		
	Number	Value		Number	Value	
		Per Head	Total		Per Head	Total
	Thousand Head	Dollars	Thousand Dollars	Thousand Head	Dollars	Thousand Dollars
1985	390	570	222,300	16	79.00	1,264
1986	370	580	214,600	20	94.00	1,880
1987	330	575	189,750	25	100.00	2,500
1988	320	660	211,200	34	93.00	3,162
1989	328	680	223,040	35	107.00	3,745
1990	315	755	237,825	32	96.00	3,072
1991	320	770	246,400	30	105.00	3,150
1992	315	740	233,100	33	110.00	3,630
1993	325	765	248,625	33	120.00	3,960

Hogs and Pigs, December 1, 1984 - 1992

Year	Number	Value	
		Per Head	Total
	Thousand Head	Dollars	Thousand Dollars
1984	215	75.00	16,125
1985	205	68.00	13,838
1986	190	94.00	17,860
1987	220	76.00	16,720
1988	170	69.00	11,730
1989	180	88.00	15,840
1990	162	93.00	15,066
1991	175	77.00	13,475
1992	180	66.00	11,880

Milk Cows: Operations and Inventory; Percent By Size Group Maryland, 1989 - 1992

Size Group #	1989 1/		1990 1/		1991 1/		1992 2/	
	Farms	Inventory	Farms	Inventory	Farms	Inventory	Farms	Inventory
	----------Percent----------							
1 - 29	32.5	4.7	27.8	4.6	26.2	4.8	25.0	5.0
30 - 49	17.0	11.3	19.4	12.1	18.8	11.4	17.9	11.0
50 - 99	32.0	34.9	32.8	33.3	35.0	36.2	35.0	34.0
100+	18.5	49.1	20.0	50.0	20.0	47.6	22.1	50.0

1/ Revised.

2/ Preliminary.

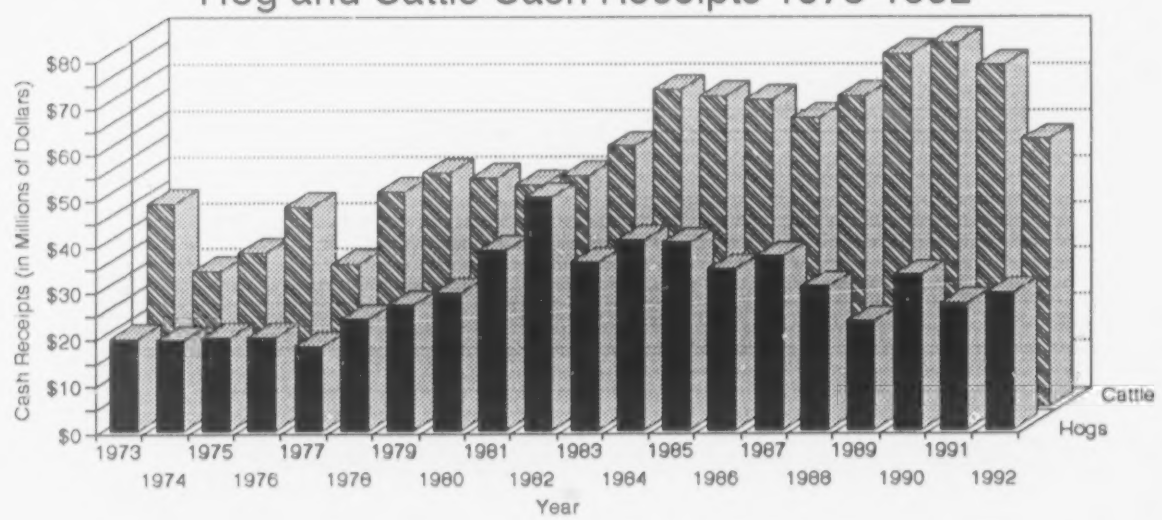
Sows Farrowed, Pigs per Litter and Pig Crops: Maryland, 1986 - 1992

Year	Sows Farrowed			Pigs per Litter			Pig Crop		
	Dec-May	Jun-Nov	Annual Total	Dec-May	Jun-Nov	Annual Average	Dec-May	Jun-Nov	Annual Total
	---Thousand Head---			-----Number-----			---Thousand Head---		
1986	21	23	44	7.2	7.1	7.1	151	163	314
1987	25	27	52	6.8	7.3	7.1	170	197	367
1988	20	24	44	7.4	7.2	7.3	147	172	319
1989	19	21	40	7.0	7.4	7.2	133	156	289
1990	19	20	39	7.5	8.3	8.1	143	165	308
1991	19	19	38	7.4	8.4	7.9	141	159	300
1992	23	22	45	8.6	8.0	8.3	197	176	373

Wool Production, Price and Value, Maryland, 1986 - 1992

Year	Sheep Shorn	Weight Per Fleece	Shorn Wool Production	Price Per Pound	Value of Production
	Thous.Head	Pounds	Thous.Lbs.	Cents	Thousand $
1986	17	7.3	124	68	84
1987	24	7.7	185	63	117
1988	28	7.0	197	87	171
1989	29	7.6	220	75	165
1990	25	6.3	157	40	63
1991	28	6.8	190	34	65
1992	30	6.6	198	44	87

Hog and Cattle Cash Receipts 1973-1992



Meat Animals: Inventory, Supply and Disposition, Maryland, 1987 - 1992

Species & Year	On Hand First of Year	Births	Inship-ments	Market-ings 2/	Farm Slaugh-ter 3/	Deaths	On Hand End of Year
	----------	----------	Thousand Head	----------	----------	----------	----------
Cattle & Calves 1/							
1987	330	155	8	152	3	18	320
1988	320	160	10	142	2	18	328
1989	328	155	7	156	2	17	315
1990	315	141	10	129	3	14	320
1991	320	125	8	122	3	13	315
1992	315	128	7	108	3	14	325
Hogs & Pigs 1/							
1987	190	367	22	346	3	10	220
1988	220	319	17	365	5	16	170
1989	170	289	17	281	5	10	180
1990	180	308	13	318	6	15	162
1991	162	300	12	283	3	13	175
1992	175	373	13	357	4	20	180
Sheep & Lambs 1/							
1987	25	21	6	14	1	3	34
1988	34	22	3	19	1	4	35
1989	35	23	1	22	0	5	32
1990	32	23	4	23	2	4	30
1991	30	25	4	20	2	4	33
1992	33	24	4	22	2	4	33

1/ Cattle & Calves & Sheep & Lambs - January 1 to January 1; Hogs & Pigs- December 1 to December 1.
2/ Includes custom slaughter for use on farms where produced, but excludes inter-farm sales within the state.
3/ Excludes custom slaughter for farmers at commercial establishments.

Meat Animals: Production and Income, Maryland 1987 - 1992

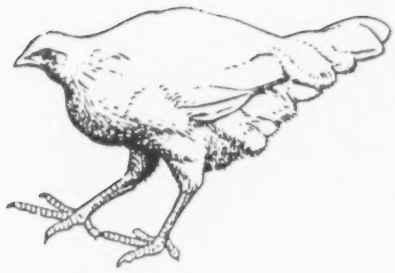
Species & Year	Production 1/	Marketings 2/	Average Price Per 100 Lbs.		Value of Produc-tion	Cash Receipts 3/	Home Consump-tion	Gross Income
	---Thousand Pounds---		--Dollars--		----------	Thousand Dollars	----------	
Cattle & Calves			*Cattle*	*Calves*				
1987	105,945	109,510	54.20	67.80	60,472	62,489	4,548	67,037
1988	109,765	103,790	61.40	78.20	71,134	67,188	4,540	71,728
1989	105,520	115,500	62.80	79.10	70,130	76,234	4,634	80,868
1990	114,740	107,536	65.80	107.00	82,701	78,620	5,108	83,728
1991	97,780	101,850	63.80	115.00	71,436	73,736	5,356	79,092
1992	99,410	86,200	62.30	89.50	66,353	57,974	6,012	63,986
Hogs & Pigs								
1987	77,185	71,865	50.10		39,474	37,313	519	37,832
1988	62,243	70,528	42.10		27,022	30,858	710	31,568
1989	55,932	53,408	41.80		23,990	23,260	705	23,965
1990	65,135	64,550	50.90		33,372	33,310	1,466	34,776
1991	59,821	58,180	45.60		27,729	27,227	509	27,736
1992	77,244	74,438	38.70		30,224	29,364	1,152	30,516
Sheep & Lambs			*Sheep*	*Lambs*				
1987	1,862	1,250	25.30	75.90	1,063	817	137	954
1988	1,914	1,913	23.30	71.10	934	936	128	1,064
1989	1,903	2,254	28.00	67.70	1,130	1,330	0	1,330
1990	1,850	2,275	22.60	57.30	886	902	266	1,168
1991	2,435	570	19.70	57.30	1,074	571	515	1,086
1992	2,320	1,017	27.30	64.10	1,135	652	616	1,268

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.
3/ Receipts from marketings and sale of farm slaughter.

Commercial Livestock Slaughter 1/: Maryland & Delaware,1991-1992

Species and Month	1991			1992		
	# of Head Slaughtered	Average Liveweight	Total Liveweight	# of Head Slaughtered	Average Liveweight	Total Liveweight
	Thous.	Pounds	Thous. Lb.	Thous.	Pounds	Thous. Lb.
Cattle						
January	4.1	1,178	4,855	4.0	1,219	4,873
February	3.5	1,200	4,156	3.4	1,206	4,089
March	3.7	1,202	4,497	3.8	1,221	4,648
April	3.6	1,223	4,416	3.6	1,220	4,413
May	3.6	1,202	4,332	3.3	1,216	3,984
June	3.2	1,232	3,989	3.5	1,241	4,384
July	3.4	1,216	4,190	3.4	1,234	4,138
August	3.3	1,213	4,035	3.3	1,237	4,088
September	3.1	1,213	3,710	3.4	1,216	4,180
October	3.8	1,202	4,617	3.5	1,208	4,253
November	3.5	1,194	4,138	3.6	1,206	4,326
December	3.6	1,194	4,252	3.6	1,177	4,288
TOTAL 2/	42.5	1,205	51,187	42.5	1,217	39,913
Calves						
January	0.9	406	382	1.6	427	673
February	1.3	435	575	1.3	441	596
March	1.1	429	492	0.8	448	360
April	1.2	410	503	0.7	400	276
May	1.4	395	553	0.7	338	252
June	1.9	384	712	0.1	373	371
July	2.0	399	789	0.6	395	253
August	1.6	390	604	0.6	360	223
September	2.0	407	829	1.2	374	447
October	2.0	403	820	1.1	355	404
November	2.3	395	900	1.1	381	434
December	1.5	403	596	1.1	401	439
TOTAL 2/	19.2	403	7,756	11.9	394	4,701
Hogs						
January	19.5	226	4,401	24.2	236	5,721
February	18.2	220	4,016	24.6	231	5,454
March	19.0	222	4,202	25.0	237	5,924
April	20.6	220	4,539	22.4	234	5,228
May	20.8	224	4,675	23.3	233	5,428
June	19.5	221	4,315	23.5	230	5,397
July	19.7	219	4,315	18.6	228	4,246
August	23.2	219	5,089	25.4	227	5,770
September	20.2	220	4,450	24.3	227	5,524
October	23.2	227	5,277	26.1	228	5,943
November	23.9	228	5,436	26.6	231	6,148
December	26.1	229	5,987	31.6	228	7,196
TOTAL 2/	254.0	223	56,706	294.7	231	67,979
Sheep & Lambs 3/						
January	1.8	102	178			
February	1.5	106	160			
March	2.1	101	210			
April	1.6	98	159			
May						
June						
July						
August						
September						
October						
November						
December						
Total 2/						

1/ Includes slaughter under federal inspection and other commercial slaughter; excludes farm slaughter.
2/ May not add, due to rounding.
3/ Sheep data not published since April 1991 to avoid disclosure of individual operations.



Prices, Income And Labor Review

Season average prices received by Maryland farmers for grain production during 1991-92 marketing year were mixed; prices were down for corn, soybeans, rye, oats, and hay but up for wheat and barley. Livestock average prices for 1992 were below 1991 for all classes of livestock except steers and heifers. Broiler prices were down slightly from 1991 while chickens excluding broilers price was up from 1991. Market egg prices were down from 1991 also.

Total cash receipts for all farm commodities for 1992 at $1.411 billion, were up 2 percent from the 1991 total cash receipts of $1.380 billion. Cash receipts from broilers at $403.9 million accounted for 28.6 percent of the total cash receipts. The average price received for broilers in 1992, at 32.0 cents per pound was one half cents per pound below last year's 32.5 cents per pound and 8.5 cents below the record 40.5 cents received in 1989. Cash receipts from livestock and livestock products at $804.0 million was 2 percent above last year's $788.2 million and made up 57.0 percent of the state's total cash receipts for 1992. Cash receipts for field crops at $274.4 million, increased 13 percent from a year earlier and made up 19.4 percent of the total cash receipts. Receipts were up for all field crops except for rye. Soybean cash receipts for 1992 at $94.5 million increased slightly from 1991's $94.1 million. Corn cash receipts totaled $94.5 million, up 15 percent from the $82.0 million receipts for 1991. Cash receipts for wheat, barley, and oats were up 60, 7 and 11 percent respectively while rye was down 20 percent from a year earlier. Hay cash receipts were up 9 percent from 1991. Vegetable cash receipts for 1992 at $67.3 million, decreased 31 percent from 1991's $97.3 million. Snap beans, cantaloupes, cabbage, broccoli, sweet peppers and turnips for fresh market were up, while other fresh market vegetables declined. Tomato and sweet corn for processing cash receipts declined from 1991.

Net farm income for 1992 was $426.5 million. This was 26 percent above last year's record $338.9 million.

Average Prices Received by Farmers, Maryland 1987 - 1992

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVG.1/	
							Corn - Dollars Per Bushel							
1987	1.77	1.72	1.73	1.80	1.95	2.00	1.85	1.76	1.90	1.99	2.02	2.08	2.15	
1988	2.18	2.22	2.24	2.25	2.30	2.31	3.69	3.12	3.14	3.13	2.97	2.98	3.02	
1989	3.02	2.97	2.98	2.91	2.95	2.88	2.88	2.69	2.58	2.58	2.60	2.62	2.70	
1990	2.69	2.69	2.75	2.91	3.05	3.07	3.05	2.85	2.54	2.36	2.23	2.33	2.47	
1991	2.40	2.52	2.60	2.66	2.60	2.57	2.59	2.61	2.64	2.60	2.67	2.73	2.75	3/
1992	2.82	2.88	2.92	2.78	2.82	2.82	2.62	2.36	2.37	2.07	1.99	2.08	2.20	2/
							Barley - Dollars Per Bushel							
1987	1.47	1.51	1.45	1.40	1.46	1.19	1.22	1.20	1.24	1.32	1.34	1.50	1.24	
1988	1.51	1.61	1.57	1.60	1.69	1.73	2.10	2.09	2.14	2.21	2.34	2.27	1.91	
1989	2.41	2.38	2.32	2.35	2.29	2.13	1.94	1.88	1.92	1.93	1.96	2.04	2.05	
1990	2.05	2.10	2.12	2.15	2.06	1.99	1.97	1.91	1.89	1.89	1.87	1.91	1.97	
1991	1.95	1.93	1.93	1.98	1.91	1.53	1.51	1.55	1.58	1.73	1.75	1.78	1.60	3/
1992	1.88	1.95	2.03	2.11	2.06	1.86	1.84	1.78	1.76	1.77	1.75	1.76	1.85	2/
							Oats - Dollars Per Bushel							
1987	1.15	1.26	1.39	1.36	1.46	1.28	1.22	1.06	1.12	1.35	1.49	1.50	1.30	
1988	1.68	1.84	1.82	1.88	1.83	2.00	2.37	2.17	2.30	2.30	2.29	2.27	2.29	
1989	2.36	2.46	2.42	2.34	2.33	2.29	1.53	1.40	1.35	1.35	1.55	1.68	1.60	
1990	1.87	1.65	1.68	1.64	1.61	1.63	1.50	1.30	1.30	1.27	1.31	1.31	1.42	
1991	1.31	1.33	1.36	1.37	1.38	1.39	1.34	1.36	1.38	1.42	1.42	1.51	1.40	3/
1992	1.55	1.57	1.62	1.62	1.59	1.62	1.43	1.29	1.23	1.24	1.14	1.30	1.40	2/
							Wheat - Dollars Per Bushel							
1987	3.05	2.87	3.00	3.05	3.02	2.48	2.40	2.46	2.73	2.95	2.86	2.77	2.55	
1988	3.15	3.12	2.90	2.99	3.00	3.48	3.54	3.52	3.77	3.93	3.91	4.06	3.65	
1989	4.27	4.03	4.05	3.72	3.89	3.64	3.48	3.51	3.58	3.72	3.71	3.76	3.55	
1990	3.72	3.70	3.39	3.45	3.48	3.18	2.95	2.73	2.65	2.61	2.49	2.53	2.86	
1991	2.50	2.53	2.64	2.68	2.62	2.68	2.55	2.79	2.99	3.27	3.37	3.67	2.85	3/
1992	3.86	3.97	3.63	3.54	3.43	3.32	3.09	2.86	3.05	3.10	3.32	3.39	3.15	2/
							Rye - Dollars Per Bushel							
1987	1.98	1.85	1.75	1.70	2.12	1.80	1.73	1.65	1.75	1.80	1.80	1.90	1.75	
1988	1.93	1.88	1.73	1.69	1.83	1.55	1.55	1.54	2.36	3.14	4.55	3.84	2.01	
1989	4.50	3.87	4.55	3.58	3.61	3.22	2.88	2.81	2.85	2.98	2.97	2.61	2.85	
1990	2.64	2.86	2.85	2.80	2.86	3.52	2.40	2.20	2.40	2.40	2.20	2.20	2.32	
1991	2.10	2.10	2.20	2.20	2.10	2.10	2.60	2.60	2.40	2.40	2.40	2.50	2.55	
1992	2.50	2.50	2.60	2.50	2.50	2.50	2.50	3.00	2.20	1.60	1.40	1.60	2.45	2/
							Soybeans - Dollars Per Bushel							
1987	4.88	4.83	4.84	5.10	5.31	5.60	5.25	5.06	5.22	5.28	5.50	5.85	5.90	
1988	6.11	6.13	6.18	6.64	7.19	8.87	8.66	8.37	8.49	7.81	7.54	7.56	7.57	
1989	7.75	7.35	7.60	7.24	7.24	7.10	7.13	6.16	5.64	5.41	5.59	5.67	5.60	
1990	5.65	5.60	5.72	5.78	6.03	5.74	5.91	5.90	6.03	5.95	5.39	5.60	5.83	
1991	5.50	5.53	5.74	5.80	5.64	5.61	5.36	5.47	5.76	5.37	5.43	5.49	5.50	
1992	5.65	5.71	5.84	5.63	5.85	5.90	5.46	5.25	5.30	5.19	5.34	5.44	5.45	2/
							Apples, Fresh Market - Cents Per Pound							
1987	15.0	13.0	19.0	22.0	25.0	–	–	20.0	18.0	13.0	13.0	12.0	14.7	
1988	12.0	14.0	17.0	19.0	21.0	–	–	–	21.0	22.0	22.0	21.0	17.2	
1989	18.5	11.5	11.5	13.5	11.5	–	–	20.0	31.0	24.4	22.2	20.2	16.6	
1990	14.5	14.5	14.0	17.0	14.5	–	–	20.0	28.4	20.0	27.4	24.9	16.5	
1991	15.5	15.1	15.5	14.5	19.0	–	–	36.6	21.5	21.0	19.7	25.5	20.7	
1992	23.3	26.5	23.4	–	–	–	–	21.9	22.8	18.1	18.6	17.7		2/
							All Hay - Dollars Per Ton							
1987	124.00	130.00	125.00	118.00	114.00	91.00	93.00	97.00	102.00	101.00	106.00	106.00	96.00	
1988	95.00	95.00	92.00	99.00	93.00	97.00	105.00	105.00	122.00	108.00	111.00	103.00	100.00	
1989	100.00	95.00	97.00	95.00	96.00	96.00	87.00	81.00	96.00	94.00	103.00	95.00	102.00	
1990	115.00	99.00	104.00	108.00	111.00	105.00	103.00	89.00	86.00	95.00	99.00	93.00	89.00	
1991	86.00	82.00	83.00	84.00	91.00	83.00	111.00	120.00	101.00	109.00	119.00	118.00	116.00	3/
1992	116.00	117.00	126.00	145.00	127.00	117.00	111.00	103.00	102.00	110.00	117.00	112.00	104.00	2/

1/ Marketing seasons at end of table.
2/ Preliminary.
3/ Revised

Average Prices Received by Farmers, Maryland 1987-1992 - Continued

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVG.1/	
							Alfalfa Hay - Dollars Per Ton							
1987	136.00	140.00	135.00	130.00	125.00	98.00	102.00	111.00	120.00	115.00	118.00	120.00	104.00	
1988	100.00	100.00	100.00	109.00	103.00	105.00	115.00	123.50	142.50	133.50	127.00	120.00	115.00	
1989	123.50	106.50	114.00	105.50	111.50	108.00	98.00	97.00	116.00	120.00	113.00	123.00	117.00	
1990	134.00	112.00	118.00	116.00	124.00	122.00	120.00	95.00	88.00	100.00	112.00	100.00	98.00	
1991	94.00	89.00	93.00	92.00	91.00	94.00	122.00	141.00	105.00	120.00	123.00	133.00	129.00	4/
1992	129.00	131.00	134.00	154.00	135.00	116.00	119.00	103.00	107.00	120.00	124.00	126.00	111.00	2/
							All Other Hay - Dollars Per Ton							
1987	115.00	121.00	116.00	109.00	105.00	85.00	85.00	85.00	88.00	90.00	97.00	95.00	88.00	
1988	90.00	90.00	85.00	90.00	84.00	90.00	97.50	90.00	105.00	86.50	98.00	88.50	91.00	
1989	81.00	85.50	82.50	87.00	82.50	86.00	79.00	67.00	80.00	74.00	95.00	90.00	91.00	
1990	98.00	89.00	93.00	101.00	101.00	91.00	89.00	84.00	84.00	91.00	88.00	87.00	80.00	
1991	79.00	76.00	74.00	77.00	67.00	73.00	102.00	103.00	98.00	99.00	116.00	107.00	108.00	4/
1992	106.00	105.00	119.00	138.00	121.00	118.00	105.00	103.00	99.00	102.00	110.00	101.00	98.00	2/
							Beef Cattle, All - Dollars Per Cwt.							
1987	47.70	50.10	51.30	54.20	56.70	58.40	55.60	54.00	55.90	56.50	57.60	54.70	54.20	
1988	59.50	61.10	60.00	62.30	63.90	61.40	61.60	60.50	63.20	62.10	60.20	61.10	61.40	
1989	54.80	56.50	56.50	54.80	59.20	56.70	57.10	57.10	58.10	54.80	56.80	59.10	62.80	
1990	64.00	62.70	65.10	65.60	67.20	69.70	67.50	68.50	65.10	64.20	62.70	67.20	65.80	
1991	64.80	66.90	66.20	67.10	67.60	67.00	66.50	61.30	61.00	60.80	57.30	60.40	63.80	
1992	59.40	62.90	62.70	62.50	63.40	62.40	61.60	63.30	63.00	62.70	62.20	62.30	62.30	2/
							Steers and Heifers - Dollars Per Cwt.							
1987	52.70	55.00	56.50	60.00	62.30	64.30	61.00	60.00	62.00	64.00	64.90	59.90	60.10	
1988	65.80	67.90	66.30	68.40	70.00	69.00	68.70	66.40	74.50	68.60	65.90	68.10	68.30	
1989	69.90	70.50	71.90	69.40	70.90	70.30	67.70	68.70	73.70	67.60	69.70	70.70	70.10	
1990	69.90	67.90	71.00	72.50	72.90	77.00	74.40	76.20	70.60	69.90	69.60	74.50	72.20	
1991	70.30	75.20	72.90	74.20	73.40	73.50	72.90	67.20	66.50	66.90	62.10	66.40	70.00	
1992	66.20	71.30	70.80	70.10	70.50	70.20	68.80	71.20	71.00	70.70	70.40	70.70	70.10	2/
							Beef Cows - Dollars Per Cwt. 3/							
1987	38.50	40.90	41.50	43.50	46.40	47.30	45.50	41.00	44.70	42.50	44.00	45.00	43.30	
1988	47.90	48.60	48.20	51.00	52.60	47.40	48.30	49.50	42.10	50.00	49.60	48.20	48.60	
1989	46.80	48.70	47.70	47.30	51.60	49.60	51.50	49.10	47.30	49.80	49.90	50.50	49.10	
1990	52.90	53.10	54.10	52.80	56.50	56.20	54.70	54.10	55.00	53.70	50.00	53.70	53.90	
1991	54.70	51.60	53.80	54.00	56.90	54.90	54.60	50.40	50.90	49.50	48.50	49.10	52.30	
1992	48.60	49.70	50.00	50.50	52.30	50.20	50.40	50.90	50.50	50.30	49.50	49.20	50.10	2/
							Calves - Dollars Per Cwt.							
1987	56.60	58.00	60.00	63.00	73.00	72.10	74.20	76.00	73.30	74.00	71.20	73.50	67.80	
1988	79.40	81.40	73.40	79.10	82.10	80.80	80.80	79.00	85.00	75.60	78.20	77.10	78.20	
1989	85.73	81.00	77.49	83.73	75.25	92.50	76.60	77.50	75.66	79.34	73.45	72.97	79.10	
1990	89.90	91.80	102.00	104.00	110.00	134.00	109.00	112.00	114.00	109.00	95.70	103.00	107.00	
1991	109.00	111.00	112.00	128.00	143.00	125.00	115.00	114.00	110.00	109.00	102.00	102.00	115.00	
1992	87.40	92.90	93.10	90.70	92.10	94.00	89.20	88.10	88.70	86.00	82.20	90.90	89.50	2/
							All Hogs - Dollars Per Cwt.							
1987	46.40	48.20	45.40	48.20	53.00	55.20	58.00	56.60	54.70	47.70	43.50	40.90	50.10	
1988	41.70	46.30	43.30	42.60	44.40	47.90	44.60	46.40	41.40	39.80	38.30	38.10	42.10	
1989	42.10	40.00	38.90	36.80	39.60	44.50	45.50	44.80	42.50	45.30	45.00	47.10	41.80	
1990	45.60	46.30	47.30	49.80	57.20	58.40	56.40	54.30	51.40	53.20	48.00	46.10	50.90	
1991	51.30	49.40	48.30	47.90	51.70	50.20	50.70	47.40	41.70	40.50	36.40	36.40	45.60	
1992	34.40	37.40	35.80	37.40	40.70	41.40	40.00	40.90	39.70	39.50	38.80	38.70	38.70	2/
							Barrows/Gilts - Dollars Per Cwt.							
1987	47.00	49.00	46.00	49.00	54.00	56.60	59.50	57.90	55.60	48.00	44.00	40.90	51.50	
1988	42.00	46.50	43.40	42.80	44.50	48.00	44.70	46.50	41.50	39.90	38.40	38.20	43.20	
1989	43.20	40.60	39.80	37.60	41.20	45.30	46.80	46.10	43.30	46.20	45.80	48.00	42.90	
1990	46.10	46.80	47.40	49.90	57.80	59.10	57.20	55.00	52.00	53.80	48.40	46.80	51.40	
1991	52.00	49.60	48.40	48.20	52.40	51.00	51.80	48.30	42.40	40.90	36.90	37.10	46.20	
1992	35.20	38.00	36.10	37.90	41.20	42.10	40.90	41.60	40.30	40.10	39.30	39.40	39.30	2/

1/ Marketing seasons at end of table.
2/ Preliminary.
3/ Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacement.
4/ Revised

Avg. Prices Received by Farmers, Maryland, 1987-1992 - Continued

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVG.1/
						Broilers - Cents Per Pound							
1987	33.0	32.5	30.0	31.0	31.0	28.5	29.5	35.0	29.5	26.0	29.0	27.0	30.5
1988	29.5	28.5	32.0	30.5	39.0	42.0	42.0	45.0	47.0	39.0	37.0	39.0	36.5
1989	40.0	39.0	41.0	42.0	49.0	46.0	41.0	38.0	41.0	33.0	34.0	29.5	40.5
1990	34.5	38.5	39.0	34.5	37.5	36.0	39.5	36.0	36.0	29.5	29.0	31.0	35.0
1991	33.0	31.5	31.0	32.0	31.5	32.5	34.5	34.5	33.0	31.5	31.5	30.0	32.5
1992	31.5	30.5	30.0	29.5	34.5	32.0	34.5	32.5	30.5	33.0	33.5	30.0	32.0
						Chickens, Excluding Broilers - Cents Per Pound							
1987	18.0	15.0	12.0	9.0	6.0	5.0	7.0	11.0	12.0	10.0	13.0	5.0	11.0
1988	4.2	4.1	4.5	5.5	3.5	3.5	8.5	21.0	19.5	19.0	20.0	15.0	9.0
1989	13.5	16.5	20.5	22.0	19.0	14.5	13.5	16.5	13.5	16.0	20.6	15.5	17.0
1990	16.0	13.5	17.0	9.0	7.5	6.5	6.0	8.5	6.0	7.5	11.5	13.5	10.0
1991	7.5	7.5	10.0	5.5	5.0	3.0	4.0	7.5	7.0	11.0	15.0	12.0	8.5
1992	9.0	9.5	12.0	6.0	4.5	7.0	9.0	8.0	8.5	11.0	15.0	15.0	9.5
						Market Eggs - Cents Per Dozen							
1987	61.0	53.0	50.0	48.0	48.0	45.0	42.0	46.0	45.0	56.0	44.0	46.0	48.7
1988	40.0	45.0	46.0	42.0	40.0	42.0	50.0	56.0	57.0	55.0	51.0	49.9	47.0
1989	60.7	52.9	77.1	63.3	59.8	59.3	61.3	64.3	70.2	69.0	77.1	83.4	63.8
1990	81.6	65.0	74.8	70.7	54.4	57.9	53.7	63.5	65.1	70.1	72.1	73.5	67.2
1991	75.4	63.2	75.4	62.4	61.5	52.0	61.3	68.6	70.4	59.0	59.9	65.7	65.0
1992	52.5	49.1	47.8	49.1	45.7	46.6	44.7	47.3	55.2	51.0	59.6	60.1	51.2
						Wholesale Milk - Dollars Per Cwt. 2/							
1987	14.00	13.60	13.20	12.80	12.50	12.50	12.70	12.80	13.30	13.50	13.60	13.40	13.10
1988	13.50	13.10	12.80	12.30	12.10	12.00	12.20	12.50	13.20	13.80	14.30	14.50	13.00
1989	14.50	14.40	13.80	13.30	13.10	13.40	13.50	14.10	14.80	15.80	16.50	17.10	14.50
1990	16.80	16.00	15.20	14.30	14.40	14.80	15.20	15.50	15.30	14.40	14.00	12.60	14.95
1991	12.50	12.40	12.20	12.10	12.00	12.10	12.70	13.30	13.60	14.30	14.80	14.70	13.00
1992	14.40	13.90	13.50	13.30	13.40	14.00	14.10	14.30	14.60	14.50	14.00	13.60	14.00
						Milk Cows - Dollars Per Head							
1987	890	--	--	950	--	--	950	--	--	1,000	--	--	950
1988	1,000	--	--	1,050	--	--	1,030	--	--	1,010	--	--	1,020
1989	1,040	--	--	1,070	--	--	1,090	--	--	1,100	--	--	1,080
1990	1,180	--	--	1,200	--	--	1,200	--	--	1,200	--	--	1,200
1991	1,150	--	--	1,100	--	--	1,150	--	--	1,150	--	--	1,140
1992	1,150	--	--	1,150	--	--	1,200	--	--	1,200	--	--	1,180

1/ Marketing seasons at end of table.
2/ Average Price, F.O.B. plant or receiving station.

Marketing Season for Maryland Commodities

Apples: July 1 to June 30
Barley: June 1 to May 31
Corn for Grain: September 1 to August 31
Hay: June 1 to May 31
Oats: June 1 to May 31
Peaches: July 1 to September 30
Potatoes: July 1 to December 31
Rye: July 1 to June 30
Soybeans: September 1 to August 31
Sweet Potatoes: September 1 to August 31
Tobacco: April 1 (following year of production) through March 31
Wheat: June 1 to May 31
Cattle & Calves: January 1 to December 31
Hogs: December 1 to November 30
Poultry: December 1 to November 30
Eggs: December 1 to November 30

Index Numbers: Prices Received By Farmers,Maryland, 1987-1992(1977=100)

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual Avg.1/
						All Commodities							
1987	116	118	114	116	118	115	115	122	117	111	116	114	116
1988	119	118	122	120	133	141	149	150	155	144	140	143	136
1989	146	142	145	145	155	151	145	140	145	135	139	136	144
1990	141	144	145	139	145	146	152	144	142	130	127	129	141
1991	131	126	128	129	130	129	134	133	132	130	130	129	130
1992	132	131	128	126	133	131	133	128	127	127	127	123	129
						All Crops							
1987	78	85	88	91	96	96	92	88	91	91	93	95	90
1988	98	100	101	106	110	120	141	130	132	129	125	125	118
1989	125	119	122	125	125	122	123	118	117	114	115	115	120
1990	116	116	117	125	127	129	133	124	121	116	113	115	122
1991	111	114	116	117	117	115	114	116	116	115	117	119	116
1992	123	125	122	118	119	119	115	108	109	103	103	104	114
						All Livestock and Livestock Products							
1987	137	136	129	131	131	126	129	140	131	123	129	124	131
1988	130	128	133	129	147	153	154	161	168	152	149	153	146
1989	158	154	158	157	172	167	156	152	161	148	152	148	160
1990	155	160	160	148	155	155	162	156	154	138	134	137	151
1991	143	133	135	135	137	136	145	143	141	138	138	129	138
1992	137	134	131	130	141	138	143	140	137	141	141	133	137
						Dairy Products							
1987	135	131	127	123	120	120	122	123	128	130	131	129	127
1988	130	126	123	118	116	115	117	120	127	133	138	139	125
1989	139	138	133	128	126	129	130	136	142	152	159	164	140
1990	162	154	146	138	138	142	146	149	147	138	135	121	143
1991	120	119	117	116	115	116	122	128	131	138	142	141	125
1992	138	134	130	128	129	135	136	138	140	139	135	133	135
						Meat Animals							
1987	141	147	146	155	167	172	172	168	168	162	157	151	159
1988	161	170	162	166	172	171	168	168	168	162	158	158	165
1989	167	165	163	161	164	174	168	167	168	168	168	171	167
1990	176	176	184	188	201	215	200	200	193	192	179	186	190
1991	182	182	183	192	212	199	194	179	173	169	154	162	182
1992	156	167	165	165	171	171	166	169	168	166	163	166	166
						Poultry and Eggs							
1987	138	136	126	130	130	119	124	145	125	110	122	115	127
1988	123	119	134	127	161	173	174	186	194	162	154	161	156
1989	167	162	173	175	203	191	171	159	172	140	145	133	166
1990	147	161	164	145	155	150	163	150	151	125	124	136	148
1991	148	130	136	135	135	135	150	144	140	132	132	125	137
1992	131	127	125	123	142	133	142	135	128	137	140	126	132
						Grains And Hay 2/							
1987	66	87	87	89	94	92	87	84	90	94	96	98	89
1988	102	104	104	105	106	109	162	141	144	143	137	138	125
1989	139	136	137	133	135	132	130	122	119	120	121	122	129
1990	126	125	126	133	138	138	136	127	114	108	103	107	123
1991	109	113	116	119	117	115	117	119	120	120	124	124	117
1992	131	134	135	131	131	129	120	109	110	99	98	101	119
						Soybeans							
1987	88	87	87	92	99	101	94	91	94	95	99	105	94
1988	110	110	111	119	129	159	155	150	152	140	135	136	133
1989	139	132	136	130	130	127	128	111	101	97	100	102	119
1990	101	101	103	104	108	103	106	106	108	107	97	101	104
1991	99	101	103	104	101	101	96	98	103	96	97	97	100
1992	101	103	105	101	105	106	98	94	95	93	96	98	100
						Tobacco							
1987	103	103	103	103	103	103	103	103	103	103	103	103	103
1988	103	103	103	109	109	109	109	109	109	109	109	109	107
1989	109	109	109	140	140	140	140	140	140	140	140	140	132
1990	140	140	140	163	163	163	163	163	163	163	163	163	157
1991	162	162	162	162	162	162	162	157	157	157	157	157	160
1992	162	162	141	141	141	141	141	141	141	141	141	141	145
						Fruit							
1987	110	100	129	143	157	157	157	134	124	100	100	96	126
1988	96	105	119	129	138	138	138	138	137	146	146	137	131
1989	110	77	101	110	101	101	119	167	208	176	166	156	133
1990	159	159	157	171	159	211	271	185	209	185	220	208	191
1991	152	150	152	148	169	157	148	172	145	158	151	179	157
1992	169	184	169	156	156	156	181	168	174	155	157	153	165

1/ Annual average based on unrounded monthly indexes.
2/ Excludes soybeans.

Commodity-Feed Price Ratios, By Month, Maryland, 1987 - 1992

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual Avg.1/
							Hog-Corn Ratio 2/						
1987	26.2	28.0	26.2	26.8	27.2	27.6	32.2	32.2	28.8	24.0	21.5	19.7	23.3
1988	19.1	20.9	19.3	18.9	19.3	20.7	12.1	14.9	13.2	12.7	12.9	12.8	13.8
1989	13.9	13.5	13.1	12.6	13.4	15.5	15.8	16.7	16.5	17.6	17.3	18.0	15.5
1990	17.0	17.2	17.2	17.1	18.8	19.0	18.5	19.1	20.2	22.5	21.5	19.8	20.8
1991 7/	22.0	22.5	21.5	21.0	22.7	23.7	23.9	22.0	19.9	18.9	16.6	16.6	21.4
1992	15.2	16.2	15.7	16.5	18.1	18.8	19.1	20.4	19.4	39.9	20.7	21.2	18.1
							Milk-Feed Ratio 3/ 6/						
1987	1.73	--	--	1.61	--	--	1.56	--	--	1.65	--	--	1.63
1988	1.51	--	--	1.40	--	--	1.15	--	--	1.32	--	--	1.34
1989	1.38	--	--	1.29	--	--	1.37	--	--	1.63	--	--	1.44
1990	1.67	--	--	1.48	--	--	1.55	--	--	1.45	--	--	1.50
1991	1.31	--	--	1.27	--	--	1.37	--	--	1.53	--	--	1.39
1992	1.50	--	--	1.41	--	--	1.51	--	--	1.51	--	--	1.47
							Egg-Feed Ratio 4/ 6/						
1987	7.3	--	--	6.6	--	--	5.7	--	--	6.0	--	--	6.5
1988	5.5	--	--	5.2	--	--	4.9	--	--	5.3	--	--	5.3
1989	5.9	--	--	6.2	--	--	6.1	--	--	7.1	--	--	5.8
1990	8.4	--	--	7.3	--	--	5.4	--	--	7.3	--	--	7.1
1991	7.9	--	--	6.8	--	--	6.8	--	--	6.2	--	--	6.8
1992	5.7	--	--	5.5	--	--	5.2	--	--	5.8	--	--	5.7
							Broiler-Feed Ratio 5/ 6/						
1987	3.6	--	--	3.2	--	--	2.9	--	--	2.6	--	--	3.2
1988	2.7	--	--	3.1	--	--	3.3	--	--	2.8	--	--	3.1
1989	2.8	--	--	3.3	--	--	3.3	--	--	2.7	--	--	3.0
1990	2.7	--	--	3.0	--	--	3.3	--	--	2.7	--	--	3.0
1991	2.9	--	--	2.9	--	--	3.2	--	--	3.0	--	--	3.0
1992	2.9	--	--	2.8	--	--	3.2	--	--	3.3	--	--	3.0

1/ Calendar year average milk-feed ratio, other ratios December - November.
2/ Bushels of corn equal in value to 100 pounds of hog, liveweight.
3/ Number of pounds of 16% mixed dairy-feed equal in value to one pound of milk sold to plants.
4/ Pounds of laying-feed equal in value to one dozen eggs.
5/ Pounds of broiler-growing-feed equal in value to one pound of broiler, liveweight.
6/ Quarterly U.S. Price Ratio.
7/ Revised.

Feed: Average Prices Paid By Farmers, United States, 1987 - 1992

Year	JAN	APR	JUL	OCT
		Bran - Dollars Per Cwt.		
1987	8.89	8.90	8.72	8.63
1988	9.16	9.54	10.20	10.60
1989	10.80	11.00	10.90	10.80
1990	10.90	10.80	10.80	10.70
1991	10.70	10.80	10.60	10.60
1992	10.90	10.80	10.80	10.70
		Corn Meal - Dollars Per Cwt.		
1987	6.13	6.04	6.10	5.83
1988	5.88	6.12	7.84	7.75
1989	7.59	7.37	7.53	7.02
1990	7.24	7.30	7.62	7.39
1991	7.37	7.44	7.38	7.49
1992	7.58	7.56	7.56	7.25
		Dairy Feed - 14% Protein Dollars per Ton		
1987	145	142	145	141
1988	153	155	182	185
1989	183	180	172	168
1990	171	171	175	169
1991	170	169	165	166
1992	167	170	170	166
		Hog Feed, 14-18% Protein Dollars per Ton		
1987	173	167	175	179
1988	189	190	244	226
1989	220	223	220	212
1990	211	211	216	211
1991	211	209	203	214
1992	213	211		
		Broiler Grower Dollars per Ton		
1987	174	183	193	193
1988	195	181	248	255
1989	246	240	236	223
1990	224	217	221	210
1991	211	209	202	208
1992	205	212	211	203
		Laying Feed Dollars per Ton		
1987	164	167	178	168
1988	176	176	237	222
1989	215	211	209	200
1990	199	195	206	199
1991	198	195	189	199
1992	202	200	201	196
		Soybean Meal, 44% Protein Dollars per Cwt.		
1987	11.30	11.40	12.40	12.60
1988	13.90	13.70	18.00	17.00
1989	16.60	15.60	15.60	14.70
1990	13.50	12.70	13.20	13.10
1991	12.50	12.70	12.70	13.40
1992	13.00	13.00	13.20	12.90

CASH RECEIPTS, 1988 - 1992

STATE & COMMODITY	1988	1989	1990	1991	1992
MARYLAND			$1,000 Dollars		
All Commodities	1,242,536	1,355,887	1,382,502	1,379,675	1,411,156
Livestock & Products	767,603	859,066	822,507	788,204	803,973
Meat Animals	98,981	100,823	112,831	101,790	87,989
Cattle & Calves	67,188	76,234	78,620	73,736	57,974
Hogs	30,858	23,260	33,310	27,227	29,364
Sheep & Lambs	935	1,329	901	827	651
Dairy Prod., Wholesale Milk	185,640	197,635	202,193	183,040	200,760
Poultry/Eggs	442,676	511,194	459,878	452,096	459,994
Broilers	396,142	448,899	399,427	384,384	403,920
Farm Chickens	1,240	3,063	2,385	1,544	1,686
Chicken Eggs	43,493	58,041	56,271	56,739	44,318
All Other Poultry	1,801	1,191	1,795	9,429	10,070
Misc. Livestock & Products	40,306	49,414	47,605	51,278	55,230
Honey	135	111	120	196	121
Wool	171	165	63	65	87
All Other Livestock	40,000	49,138	47,422	51,017	55,022
Crops	474,933	496,821	559,995	591,471	607,183
Food Grains	30,107	31,538	26,564	24,586	39,033
Rye	337	355	285	331	264
Wheat	29,770	31,183	26,279	24,255	38,769
Feed Crops	77,644	96,394	111,900	105,291	119,584
Barley	8,607	6,661	7,411	7,203	7,687
Corn	50,121	70,771	87,410	82,042	94,478
Hay	18,278	17,919	16,387	15,738	17,076
Oats	638	1,043	692	308	343
Tobacco	19,212	13,759	18,041	17,658	20,898
Oil Crops	89,911	94,558	98,644	94,404	94,906
Soybeans	89,911	94,558	98,644	94,124	94,502
Miscellaneous Oil Crops	NA	NA	NA	280	404
Vegetables	51,864	49,689	85,462	97,294	67,337
Potatoes, Summer	3,305	3,029	2,858	3,010	3,232
Sweet Potatoes	1,839	1,785	1,286	877	515
Corn, Sweet Processing	2,152	1,767	2,986	3,095	2,481
Tomatoes	12,974	9,091	15,789	20,308	10,298
Fresh	11,154	7,995	14,437	19,490	9,810
Processing	1,820	1,096	1,442	818	488
Misc. Vegetables	31,594	34,017	62,543	70,004	50,811
Fruits/Nuts	11,070	11,477	9,900	14,851	13,219
Apples	5,420	5,375	4,451	6,079	6,293
Fresh	3,947	3,816	3,031	4,755	4,639
Processing	1,473	1,559	1,420	1,324	1,654
Peaches	1,850	2,127	1,309	3,624	3,136
Misc. fruits, berries & nuts	3,800	3,975	4,140	5,148	3,790
All Other Crops	195,125	199,406	209,484	237,387	252,206
All other seed & field Crops	1,310	1,315	2,620	12,360	12,830
Greenhouse/Nursery	171,708	174,488	182,237	195,850	208,721
Floriculture	31,708	24,488	26,237	28,851	30,721
All other Grnhse./Nursery	140,000	150,000	156,000	167,000	178,000
Mushrooms	1,607	1,603	1,627	1,527	1,405
Forest Products	20,500	22,000	23,000	27,650	29,250

MARYLAND FARM INCOME, 1988 - 1992

ITEM	1988	1989	1990	1991	1992
MARYLAND			MILLION DOLLARS		
Gross Farm Income	1,440.6	1,531.0	1,546.3	1,529.8	1,587.1
Gross Cash Income	1,369.0	1,463.5	1,471.7	1,474.2	1,497.8
Farm Marketings	1,222.0	1,333.9	1,359.5	1,352.0	1,381.9
Crops	454.4	474.8	537.0	563.8	577.9
Livestock & Products	767.6	859.1	822.5	788.2	804.0
Government Payments	42.7	23.7	17.4	15.3	16.1
Farm-related Income	104.3	105.9	94.8	106.8	99.8
Noncash Income	69.5	67.9	63.5	59.3	65.9
Value of Home Consumption	6.6	6.4	7.9	7.3	8.2
Rental Value of Dwellings	62.9	61.5	55.6	52.0	57.8
Operator & Other Dwellings	58.9	57.5	51.8	48.1	53.6
Hired Laborer Dwellings	4.0	4.0	3.8	3.9	4.1
Value of Inventory Adjustment	2.2	(0.3)	11.2	(3.7)	23.4
Total Production Expenses	1,095.6	1,164.8	1,179.0	1,190.9	1,160.6
Intermediate Products Expenses	748.0	802.3	798.6	817.2	783.9
Farm Origin	355.4	376.7	377.0	374.3	378.9
Feed Purchased	263.8	275.7	268.8	264.9	269.6
Livestock & Poultry Purchased	63.3	70.2	76.5	73.5	74.8
Seed Purchased	28.3	30.8	31.7	35.9	34.5
Manufactured Inputs	129.7	125.9	130.2	153.7	142.1
Fertilizer and Lime	61.4	52.2	50.6	71.7	63.8
Pesticides	23.1	27.0	28.0	31.8	30.9
Fuel and Oil	28.0	28.1	34.2	33.3	30.8
Electricity	17.2	18.5	17.5	16.8	16.7
Other	262.8	299.7	291.4	289.2	262.9
Repair and Maintenance	61.4	65.0	66.9	66.1	65.5
Other Miscellaneous	201.4	234.8	224.5	223.1	197.4
Interest:	85.3	86.3	82.9	75.6	71.0
Real Estate	51.2	52.1	47.9	43.1	39.7
Nonreal Estate	34.1	34.3	35.0	32.5	31.3
Contract & Hired Labor Expenses	80.1	85.3	97.9	95.5	97.4
Net rent to non-operator landlords	10.2	14.6	24.9	26.2	28.3
Capital consumptions	142.8	144.1	137.8	137.2	139.4
Property taxes	29.3	32.3	36.9	39.2	40.6
NET FARM INCOME	345.0	366.3	367.4	338.9	426.5
Gross cash income	1,369.0	1,463.5	1,471.7	1,474.2	1,497.8
Cash Expenses	939.9	1,009.9	1,028.2	1,041.6	1,007.7
Intermediate Product Expenses	738.5	795.0	790.7	810.4	776.0
Interest	78.9	79.5	75.8	68.6	64.3
Cash Labor Expenses	76.1	81.2	94.1	91.6	93.2
Net rent to non-operator landlords	21.3	26.4	35.7	36.6	39.1
Property Taxes	25.2	27.8	32.0	34.4	35.1
NET CASH INCOME	492.1	453.6	443.4	432.6	490.1
Gross cash income	1,369.0	1,463.5	1,471.7	1,474.2	1,497.8
Farm business expenses	1,052.8	1,122.5	1,137.7	1,151.9	1,118.3
Cash expenses	939.9	1,009.9	1,028.2	1,041.6	1,007.7
Capital consumption	112.9	112.6	109.5	110.4	110.6
NET BUSINESS INCOME	316.2	341.0	333.9	322.3	379.5
Gross receipts of farms	1,381.7	1,473.6	1,494.5	1,481.7	1,533.5
Farm production expenses	1,056.9	1,126.5	1,141.5	1,155.8	1,122.4
Nonfactor payments	887.7	947.2	943.0	965.4	932.0
Intermediate product expenses	738.5	795.0	790.7	810.4	776.0
Capital consumption	124.0	124.4	120.3	120.7	120.9
Property taxes	25.2	27.8	32.0	34.4	35.1
Factor Payments	169.2	179.3	198.5	190.4	190.5
Interest	78.9	79.5	75.8	68.6	64.3
Contract & hired labor expenses	80.1	85.3	97.9	95.5	97.4
Net rent to non-operator landlords	10.2	14.6	24.9	26.2	28.8
RETURNS TO OPERATORS	324.9	347.0	353.1	325.9	411.0
			Number		
Number of farms	16,000	15,600	15,200	15,400	15,600

Farm Number & Acreage, Maryland & United States 1980 - 1992

Year	Maryland			United States		
	Number of Farms 1/	Average Acres per Farm	Total Land in Farms	Number of Farms 1/	Average Acres per Farm	Total Land in Farms
			Thousand Acres	Thousand Farms		Million Acres
1980	17,500	157	2,750	2,440	426	1,039
1981	18,200	154	2,800	2,440	424	1,034
1982	18,000	153	2,750	2,407	427	1,028
1983	18,000	150	2,700	2,379	430	1,023
1984	17,800	152	2,700	2,334	436	1,018
1985	17,500	149	2,600	2,293	441	1,012
1986	17,000	147	2,500	2,250	447	1,005
1987	16,500	148	2,450	2,213	451	999
1988	16,000	147	2,350	2,197	453	995
1989	15,600	147	2,300	2,171	457	991
1990	15,200	148	2,250	2,140	461	987
1991	15,400	146	2,250	2,105	467	983
1992 2/	15,600	141	2,200	2,096	468	980

1/ Prior to 1975 a farm was considered any place with less than 10 acres having sales of $250 or more or places of 10 acres or more with $50 of sales. In 1975, the farm definition became a place that sells or normally would sell $1,000 of agricultural products.
2/ Preliminary.

Real Estate Value, Maryland 1984 - 1993

Year	Value of Land & Buildings		Total Value of Farm Dwellings 1/	Average Value Per Operating Unit 1/
	Total 1/	Average Per Acre		
	Million Dollars	Dollars	Million Dollars	Dollars
1984	6,038	2,236	1,244	339,190
1985	5,711	2,197	1,319	326,348
1986	5,057	2,023	1,325	297,446
1987	4,921	2,009	1,363	298,238
1988	5,313	2,261	1,504	332,084
1989	5,663	2,462	1,557	362,987
1990	5,445	2,420	1,391	358,224
1991	4,941	2,196	1,211	320,844
2/ *1992*	4,960	2,255	1,230	317,961
1993	5,545	2,521	1,386	355,481

1/ Preliminary - not based on final estimates of the average value per acre.
2/ Revised.

Cash Rents for Entire Farms & Cropland, Maryland, March 1,1986 - 1993

Item	1987	1988	1989	1990	1991	1992	1993
				Dollars Per Acre			
Farms	49.00	58.50	53.60	54.00	53.20	1/	58.50
Cropland	50.80	50.50	55.10	49.30	53.30	1/	55.40

1/ Insufficient information

Precipitation: Total & Departure From Normal By Region 1/, Maryland, 1992

Year and Month	Allegany Plateau	Appalachian Mountain	North Central	Upper Southern	Lower Southern	North Eastern Shore	Central Eastern Shore	South Eastern Shore	State of Maryland	
									Weighted Average	Departure From Normal
1992	----------	----------	----------	----------	----------	Inches	----------	----------	----------	----------
January	2.52	1.67	1.69	1.97	1.82	1.09	1.50	1.87	1.74	-1.47
February	3.45	2.41	2.27	2.51	2.48	2.34	3.26	3.75	2.71	-0.20
March	4.60	4.64	4.54	4.50	5.24	4.72	6.62	3.53	4.76	0.90
April	2.45	2.56	2.53	2.75	1.68	1.43	1.87	1.61	2.19	-1.25
May	2.88	3.81	4.12	3.81	3.83	3.96	2.29	4.43	3.76	0.09
June	2.31	2.40	2.70	1.59	3.16	1.75	1.75	4.03	2.58	-1.23
July	7.44	5.24	5.46	6.00	6.44	4.46	3.91	4.33	5.34	1.40
August	3.33	2.52	2.60	3.41	4.53	3.68	6.23	8.10	4.09	-0.44
September	2.09	3.04	5.04	5.41	7.18	4.94	5.09	5.99	5.04	1.44
October	0.89	0.63	2.04	2.04	2.25	1.37	1.82	1.91	1.77	-1.44
November	3.24	3.66	4.98	4.16	3.06	3.29	3.01	3.74	3.97	0.71
December	5.20	4.99	4.50	4.18	3.98	3.75	4.42	4.96	4.50	1.04
Annual Total	40.4	37.57	42.47	42.33	45.65	36.78	41.77	48.25	42.45	---
Departure From Norm	-4.27	-0.88	-0.84	0.01	3.16	-5.86	-2.35	4.48		-0.45

Footnotes are at the bottom of the next table.

Temperatures: Monthly Average & Departure From Normal By Region 1/, Maryland 1992

Year and Month	Allegany Plateau	Appalachian Mountain	North Central	Upper Southern	Lower Southern	North Eastern Shore	Central Eastern Shore	South Eastern Shore	State of Maryland	
									Weighted Average	Departure From Normal
1992	----------	----------	----------	----------	----------	Degrees	----------	----------	----------	----------
January	28.1	31.6	35.0	36.0	37.8	36.2	39.5	39.2	35.7	2.8
February	31.6	34.8	38.1	38.9	40.4	38.5	40.7	40.8	38.3	3.6
March	36.0	38.7	41.7	42.5	44.2	42.4	44.6	44.2	42.1	-1.3
April	47.6	51.1	53.2	53.4	54.9	52.9	55.1	54.6	53.2	-0.9
May	54.8	57.9	60.5	60.3	60.4	60.3	61.9	60.8	60.0	-3.7
June	62.1	65.7	68.9	69.5	68.6	69.9	71.1	68.3	68.4	-3.3
July	69.2	72.5	76.0	76.7	76.0	76.5	78.9	76.7	75.8	-0.2
August	64.6	67.9	71.1	72.3	71.0	71.9	73.9	73.0	71.1	-3.7
September	60.5	63.2	66.6	67.2	67.2	67.4	70.4	69.9	66.9	-1.7
October	47.9	50.8	53.5	53.6	54.0	53.8	56.1	55.3	53.5	-3.0
November	40.1	42.8	45.7	46.7	48.7	46.8	49.8	49.8	46.5	0.3
December	29.4	32.3	36.8	38.2	39.3	38.2	40.8	40.8	37.3	0.6
Annual Average	47.7	50.8	53.9	54.6	55.2	54.6	56.9	56.1	54.1	---
Departure From Norm	0.3	-1.6	0.0	-0.7	-1.1	-0.8	0.4	-0.5		-0.8

1/ Counties Within Regions:
Allegheny Plateau: Garrett.
Appalachian Mountain: Allegany and Washington.
North Central: Frederick, Carroll, Baltimore, Harford, Cecil, Howard and Montgomery.
Upper Southern: Anne Arundel and Prince George's.
Lower Southern: Charles, Calvert and St. Mary's.
North Eastern Shore: Kent and Queen Anne's.
Central Eastern Shore: Caroline, Dorchester and Talbot.
South Eastern Shore: Wicomico, Somerset and Worcester.

Commercial Fertilizers Consumption in Maryland 1/

	July 1,1990 - June 30, 1991	July 1,1991 - June 30, 1992
	----------Nutrient Tons----------	
Mixtures		
N	19,752	21,199
P_2O_5	31,202	32,220
K_2O	23,434	23,891
Total	74,388	77,310
Mixtures and Materials (Combined)		
N	59,038	75,174
P_2O_5	35,573	36,008
K_2O	53,270	49,423
Total	147,881	160,605

1/ Source: National Fertilizer Development Center, Tenn. Valley Authority.
2/ The sum of individual items may not equal totals due to rounding. Excludes liming materials.

Commercial Fertilizer, Direct Application Materials Years Ended June 30, 1991 - 1992 1/

Description	Maryland		United States	
	1991	1992	1991	1992
	----------Tons----------			
Ammonia Anhydrous	5,286	4,742	5,129,551	5,002,537
Ammonium Nitrate	2,101	2,399	1,850,061	1,895,070
Sulfate	9,589	12,178	823,945	815,520
Nitrogen Solutions	57,128	101,835	7,705,220	8,062,373
Ammonium Thiosulfate	108	167	174,379	180,195
Urea	8,593	10,991	3,439,173	3,537,411
Superphosphates				
Under 22%	2	0	16,094	25,131
Over 22%	7,973	6,796	494,435	498,330
Other Phosphate	1,395	1,334	218,737	178,552
Potassium				
Chloride 60% and 62%	45,408	40,960	5,184,322	5,159,580
Sulfate 50% K_2O	188	179	140,619	164,648
Other	10,050	2,643	294,534	275,659

1/ Source: National Fertilizer Development Center, Tennessee Valley Authority.

Aquaculture Production - April 1993 Survey Results

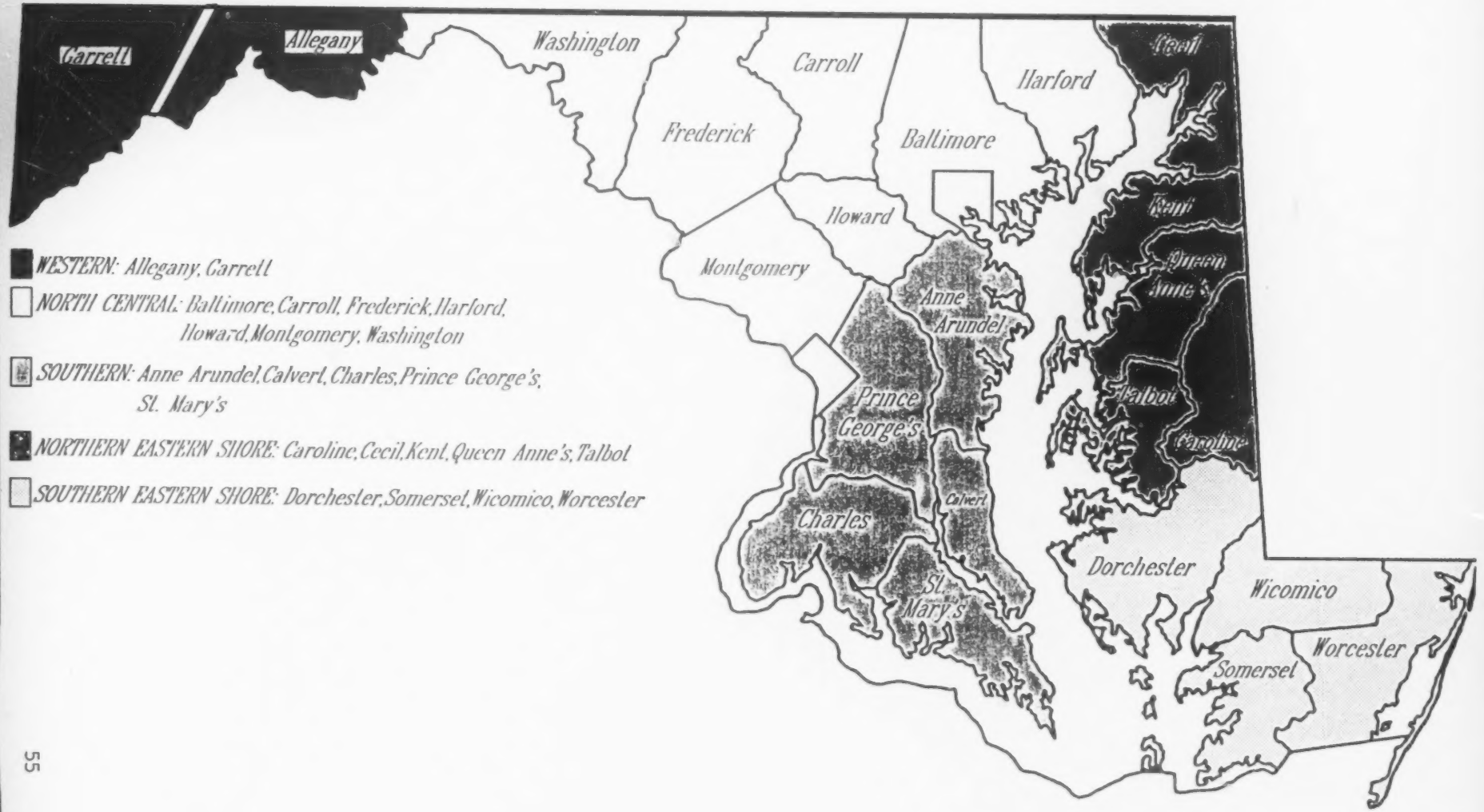
Aquaculture production in Maryland showed marked increases in many catagories for 1992. Substantial increases were recorded in the production of Tilapia (175%) and Crawfish (65%). Moderate increases in Catfish (36%), aquatic plants (36%) and Hybrid Striped Bass (31%) were also reported. For 1993, sizable increases can be expected in Trout (221.9%), Tilapia (148.3%), Catfish (81.6%) and Crawfish (50.7%). Solely owned operations make up 50% of all facilities followed by corporations (31%) and partnerships (19%). Wholesale outlets receive 43% of all products followed by retailers and direct sales (19% each). The remainder of product is used for research, fee fishing and government sales.

Aquaculture Production - Reported Sales and Estimates 1992-1994

	Units	1992 Actual Reported Sales	Percent Change from '91	'93 Estimates Reported 4/93	'94 Estimates Reported 4/93
Hybrid Striped Bass	(lbs.)	410,408	+30.7%	461,913	1,112,336
Catfish	(lbs.)	236,853	+36.5%	430,180	589,143
Trout	(lbs.)	11,475	-83.1%	36,936	56,659
Tilapia	(lbs.)	249,811	+175.1%	620,355	1,471,725
Ornamental Fish	(fish)	15,219,190	+4.7%	17,215,670	20,295,550
Crawfish	(lbs.)	85,735	+65.4%	129,198	170,000
Aquatic Plants	(plts.)	358,310	+35.7%	433,330	524,450
Soft Crabs	(doz.)	15,083	-13.3%	4,800	80,400
Oysters	(ea.)	3,200,000	+3.0%	3,364,500	6,120,000
All Other Aquatics *	(lbs.)	2,048,847	NA	2,070,287	2,085,337

* - includes baitfish, large mouth bass, bluegills, crappies, other aquatics plants, etc.

The Farm Gate Value of Maryland Aquaculture Production for 1992 totalled $12,786,000.


Garrett
Allegany
Washington
Frederick
Carroll
Baltimore
Harford
Cecil
Howard
Montgomery
Kent
Queen Anne's
Talbot
Caroline
Anne Arundel
Prince George's
Calvert
Charles
St. Mary's
Dorchester
Wicomico
Somerset
Worcester
WESTERN: Allegany, Garrett
NORTH CENTRAL: Baltimore, Carroll, Frederick, Harford, Howard, Montgomery, Washington
SOUTHERN: Anne Arundel, Calvert, Charles, Prince George's, St. Mary's
NORTHERN EASTERN SHORE: Caroline, Cecil, Kent, Queen Anne's, Talbot
SOUTHERN EASTERN SHORE: Dorchester, Somerset, Wicomico, Worcester

MARYLAND DEPARTMENT OF AGRICULTURE
Agricultural Statistics Service
50 Harry S. Truman Parkway
Annapolis, Maryland 21401

BULK RATE
U.S. POSTAGE
PAID
Permit No. 318

PRINTED ON RECYCLED PAPER

B20530 10/93

S3593-1-U

MARYLAND AGRICULTURAL STATISTICS

Summary for 1993

WILLIAM DONALD SCHAEFER
Governor

Lewis R. Riley
Secretary of Agriculture

Dr. Henry A. Virts
Deputy Secretary

I am proud to present the 1993 issue of the Maryland Agriculture Statistics. Once again the staff of the Maryland Agricultural Statistics Service have done an outstanding job of compiling this valuable information. At the same time, the Maryland farmers gave their usual full cooperation in making this publication as accurate as possible.

This report clearly documents the importance of the agricultural industry to the economy and quality of life of our state. The agricultural bounty produced in Maryland is impressive both for its diversity and its excellent quality. These numbers will help us maintain agriculture's prosperity in the years ahead.

I compliment all those involved in Maryland's agricultural industry for their continued hard work and dedication.

Sincerely,

Lewis R. Riley

Lewis R. Riley
Secretary

MARYLAND AGRICULTURAL STATISTICS
SUMMARY FOR 1993

Issued Cooperatively By

Maryland Agricultural Statistics Service
M. Bruce West, State Statistician
Harry J. DeLong, Deputy State Statistician

United States Department Of Agriculture
National Agricultural Statistics Service
Donald M. Bay, Acting Administrator

Statisticians

Richard F. Dittman
Carroll D. Homann
Caroline Kinsey
Blair L. Smith
Stacy L. Wills

Computer Services

Lynne M. Huff
Mary Frances Lutzio

Support Staff

Janet Bagbey
Mary C. DeNardo
Gale A. Noguera
Darlene M. Chester
Paulette A. Holloway
Ann M. Schaeffer
Judith C. Eyler
Ruth R. Hyatt

Maryland Department Of Agriculture
50 Harry S. Truman Parkway
Annapolis, Maryland 21401

WILLIAM DONALD SCHAEFER
GOVERNOR

LEWIS R. RILEY
SECRETARY OF AGRICULTURE

Dr. HENRY A. VIRTS
DEPUTY SECRETARY

MDA 113-94

Table of Contents

	PAGE
GENERAL	
Agriculture in Maryland	1
Maryland Highlights	2
CROPS	
Review	3
Acreage, Yield, Production and Value	4-5
Acreage, Yield, Production and Value, United States	6-7
County Estimates:	
Corn	8-10
Soybeans	10-11
Wheat	12
Barley	13
Oats	14
Hay	15
Tobacco	16
Mushrooms	16
Record High and Low Acreage, Yield and Production	17
Grain and Hay Stocks	18
FRUITS	
Apple and Peach Production and Value	19
Apple Utilization	19
VEGETABLES	
Fresh Market: Acreage, Yield, Production and Value	20
Processing: Acreage, Yield, Production and Value	21
County Estimates:	
Fresh and Processing Harvested Acres	22-23
Harvested Acreage by Crop and Area	24
POULTRY	
Review	25
Broiler Eggs Set, Hatched, and Placed, by Weeks	26
Broiler Production and Value	27
Broiler Chicks Hatched, by Months	27
Chick Hatcheries and Capacity	27
Egg Production and Layers, by Quarters	28
Egg Production, Disposition and Sales	28
Chicken Inventory and Value	29
Chickens and Turkeys: Production, Disposition, and Value	29

Table Of Contents - Continued

DAIRY	PAGE
Review	30
Milk Cows and Production	31
Milk Marketings and Income	31
Average Fat Test, by Months	31
Production, by Months	32
Grains Fed and Value	32
County Estimates: Number of Cows and Production	33
Manufactured Dairy Products	34
Number of Dairy Plants	34
LIVESTOCK	
Review	35
Inventory by Species	36
Number of Livestock Farms	36
Livestock Inventory and Value	37
Milk Cow Operations, by Size	37
Sows Farrowed and Pig Crop	38
Wool Production and Value	38
Meat Animal Supply and Disposition	39
Meat Animal Production and Income	39
Commercial Slaughter	40
PRICES, INCOME AND LABOR	
Review	41
Prices Received by Months:	
Crops	42-43
Livestock	43
Poultry	44
Milk and Milk Cows	44
Crop Marketing Seasons	44
Index Numbers	45
Feed-Price Ratios	46
Prices Paid for Feeds, by Months	47
Cash Receipts for Commodities	48
Gross and Net Farm Income	49
Farm Production Expenses	49
GENERAL STATISTICS	
Farm Numbers and Acreage	50
Real Estate Value	50
Cash Rents	50
Precipitation	51
Temperatures	51
Fertilizer Consumption	52
Honey Production	53
Aquaculture Production	54
State Map	55

FOREWORD

This annual "Maryland Agricultural Statistics" is a summary of the major series of agricultural statistics compiled by the Maryland Agricultural Statistics Service. These series include crop production data, livestock and poultry numbers, production, prices, income and data describing many other facets of agriculture. This publication provides two years of county data for selected data series.

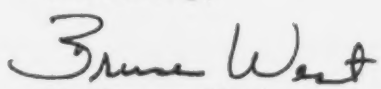
A special thank you is extended to the many Maryland farmers and business people who voluntarily provided the essential raw data to develop these data bases. Without their cooperation, this information would not be available. These numbers provide the groundwork for successful planning and decision making in all phases of agriculture and related industries.

"Maryland Agricultural Statistics" is published cooperatively by the Maryland Department of Agriculture and the National Agricultural Statistics Service of the United States Department of Agriculture.

Special recognition is due to the office staff for preparing the information presented and particularly to Paulette Holloway, for scheduling and performing the desk top publishing activities required to prepare the tables and text for printing and to Carroll Homann for data assembly.

Finally, I would like to thank the data collection specialists who talked with Maryland farmers to collect much of our data. These field and telephone supervisors and enumerators - employees of the National Association of State Departments of Agriculture - continue to represent the Maryland Agricultural Statistics Service in a very professional manner.

Sincerely,



M. Bruce West
State Statistician

Agriculture In Maryland

Farm numbers in Maryland decreased from 15,600 in 1992 to 15,000 in 1993. This is the first time in three years that farm numbers have fallen. The acreage devoted to farming at 2,200,000 acres was unchanged from 1992. The average size farm in Maryland for 1993 at 147 acres is 6 acres above 1992 and the highest since 1990. The average value of land and buildings in 1994 was $2,866 per acre, up 14 percent from the $2,521 average in 1993.

Most of the State's growing season was plagued with very hot, dry conditions contributing to the poor late season crop yields. Corn yield for 1993 averaged 78 bushels per acre, 46 bushels below the record 124 bushel average for 1993 and the lowest yield since the 1988, 65 bushel per acre yield. Grain corn production totaled 32.8 million bushels, 44 percent less than the 58.3 million bushels produced in 1992 and 53 percent of the record production of 70.4 million bushels in 1985.

Soybean yields were also affected by the hot, dry growing conditions, averaging the lowest yield in six years at 26 bushels per acres. Soybean production for the 1993 season totaled 14.8 million bushels, 18 percent less than the record 18.0 million bushels for the 1992 production.

Wheat, barley, rye, and oats matured prior to the driest, hottest conditions and yielded well. Wheat, barley, and rye turned out the second highest yields on record, second only to the 1992 season record high yields. Winter wheat production was 10.8 million bushels, 15 percent below last years record production of 12.8 million bushels. Barley production, at 4.8 million bushels was up 2 percent from a year ago. Rye production was down, decreasing 11 percent to 165,000 bushels. Rye production was down from 1992 because of a 4 bushel reduction in yield. Oats production decreased 29 percent from the 1992 crop to 424,000 bushels. The oat production decrease was caused by a 1,000 acre reduction in acres harvested to 8,000 and a 13 bushel decline to 53 bushels per acre.

Broiler production for 1993 was a record 1.326 billion pounds, up 5 percent from the previous record 1.262 billion pounds for 1992. Maryland produced a record 294,700,000 broilers in 1993. Milk production for 1993 totaled 1.40 billion pounds, down 3 percent from the 1.44 billion pounds produced in 1992.

MARYLAND HIGHLIGHTS

1993

Number of Farms	15,000
Average Size Farm	147
Land in Farms	2,200,000

Livestock and Products

Commodity	Inventory		Marketings
Broilers	----	Lb	1,326,200,000
Milk	----	Lb	1,404,000,000
Cattle & Calves	----	Lb	111,540,000
Hogs	----	Lb	70,235,000
Eggs	----	Egg	39,888,000
Turkeys 1/	----	Lb	4,226,000
Sheep & Lambs	----	Lb	924,000
Wool	----	Lb	181,000
Honey	----	Lb	189,000

Crops and Products

Commodity	Acres Harvested		Production
Corn for Grain	420,000	Bu	32,760,000
Soybeans	570,000	Bu	14,820,000
Corn for Silage	75,000	Ton	900,000
Tobacco	9,500	Lb	12,255,000
Wheat	200,000	Bu	10,800,000
Hay, All	210,000	Ton	550,000
Barley	69,000	Bu	4,761,000
Rye	5,000	Lb	165,000
Oats	8,000	Bu	424,000
Hay, Alfalfa	65,000	Ton	202,000
Hay, Other	145,000	Ton	348,000
Potatoes	2,300	Cwt	322,000
Sweet Potatoes	300	Cwt	30,000
Apples	---	Lb	42,000,000
Peaches	---	Lb	9,500,000
Mushrooms	---	Lb	1,702,000

1/ Includes Maryland and Delaware.

Counties Ranked By Production, 1993

Commodity	1	2	3	4	5	6	7
Corn Grain	Carroll	Kent	Queen Anne's	Frederick	Baltimore	Talbot	Washington
Soybeans	Dorchester	Worcester	Wicomico	Queen Anne's	Caroline	Talbot	Kent
Barley	Dorchester	Caroline	Queen Anne's	Howard	Carroll	Talbot	Frederick
Wheat	Caroline	Queen Anne's	Dorchester	Talbot	Kent	Wicomico	Frederick
Tobacco	St. Mary's	Charles	Calvert	1/	1/	---	---
All Hay	Frederick	Washington	Carroll	Garrett	Harford	Cecil	Montgomery
Milk	Frederick	Carroll	Washington	Harford	Kent	Garrett	Cecil

1/Anne Arundel & Prince George's combined to avoid disclosure of individual operations.

Crops Review

General

Maryland's farmers experienced both below normal precipitation and temperature for calendar year 1993. Precipitation through October totaled 31.85 inches, 3.76 inches below the normal of 35.61 inches for the State during the 10 month time period. There was less than normal precipitation for seven months through October and the other three months had above normal precipitation. Small grains wintered well and matured prior to the driest, hottest conditions and yielded well.

Corn

Corn produced for grain in 1993 totaled 32.8 million bushels, 44 percent less than the 58.3 million harvested in 1992. Corn for grain averaged 78 bushels per acre, 46 bushels above record 124 bushel set last year. Corn for grain was harvested from 420,000 acres, 50,000 acres less than in 1992. Corn silage production totaled 900,000 tons, 20 percent less than the 1,125,000 tons produced in 1992. Silage was harvested from 75,000 acres, unchanged from the previous year. Yield at 12 tons per acre was 3 tons below the previous year's 15 ton yield.

Soybeans

Soybean production for 1993 was 14.8 million bushels; 18 percent below 1992's production of 18.0 million bushels and the lowest production since 1988's 14.1 million bushels. An increase in harvested acreage of 25,000 acres to 570,000 acres more than offset by a 7 bushel decrease ink yield. Yield for the 1993 crop of soybeans averaged 26 bushels, 7 bushels below the last year's 33 bushel yield and 10 bushels below the record 1990 36 bushel yield.

Tobacco

Maryland tobacco growers produced 12,225,000 pounds of tobacco in 1993, 3 percent below the 11,931,000 pounds produced in 1992. Tobacco acreage harvested at 9,500 acres was a decrease of 200 acres from last year. The tobacco crop for 1993 yielded 1,290 pounds per acre, 60 pounds per acre more than last year's 1,230 pound yield and 210 pounds below the record 1,500 pound yield for 1991.

Small Grains

Winter wheat, barley, and rye turned out the second highest yield on record, second only to the 1992 season record high yields. Winter wheat yielded 54 bushels per acre and 4 bushels below last year's record yield of 58 bushels. Winter wheat production at 10.8 million bushels for 1993 was 15 percent below the record 12.8 million bushel production of 1992. Barley yielded 69 bushels per acre in 1993, 4 bushels below last year's record 73 bushel average. Barley production from 69,000 acres totaled 4.76 million bushels, 2 percent above last year's 4.67 million bushel production. An increase of 5,000 acres to 69,000 acres more than offset the 4 bushel decrease in yield to increase production. Rye production totaled 165,000 bushels for 1993, 11 percent below last year's 185,000 bushel production. Oat production totaled 424,000 bushels, 29 percent below the 1992 crop of 594,000 bushels. A reduction in yield of 13 bushels per acre from the record 1993 yield of 66 bushels per acre coupled with a record low harvested acres of 8,000 caused the decline.

Vegetables

Maryland farmers harvested 46,455 acres of vegetables during 1993, up 4 percent from the 44,775 harvested in 1992. Fresh market vegetables were harvested from 31,545 acres, up 7 percent from the 29,525 acres harvested in 1992. Processing vegetables were harvested from 14,910 acres, down 2 percent, (340 acres), from the 15,250 acres harvested during 1992.

Crops:Acreage, Yield, Production & Value, Maryland, 1988-1993

Crop	Year	Acreage		Unit	Production		Season Avg. Price	Value of Production	
		Planted	Harvested		Per Acre	Total			
		Thousands			Units	Thous.	Dollars per Unit	Thous. Dollars	
Corn, All	1988	520	N/A	---	---	---	---	---	
	1989	480	N/A	---	---	---	---	---	
	1990	550	N/A	---	---	---	---	---	
	1991	550	N/A	---	---	---	---	---	
	1992	550	N/A	---	---	---	---	---	
	1993	500	N/A	---	---	---	---	---	
Corn, for Grain	1988	---	420	Bu	65.0	27,300	3.02	82,446	
	1989	---	400	Bu	110.0	44,000	2.70	118,800	
	1990	---	450	Bu	118.0	53,100	2.47	131,157	
	1991	---	450	Bu	95.0	42,750	2.75	117,563	
	1992	---	470	Bu	124.0	58,280	2.25	131,130	
	1993	---	420	Bu	78.0	32,760	3.00	98,280	4/
Corn, Silage	1988	---	95	Ton	10.0	950	---	---	
	1989	---	75	Ton	16.0	1,200	---	---	
	1990	---	95	Ton	14.0	1,330	---	---	
	1991	---	95	Ton	8.0	760	---	---	
	1992	---	75	Ton	15.0	1,125	---	---	
	1993	---	75	Ton	12.0	900	---	---	
Wheat, Winter	1988	180	170	Bu	53.0	9,010	3.65	32,887	
	1989	230	215	Bu	40.0	8,600	3.55	30,530	
	1990	200	190	Bu	52.0	9,880	2.86	28,257	
	1991	205	195	Bu	50.0	9,750	2.85	27,788	
	1992	230	220	Bu	58.0	12,760	3.15	40,194	
	1993	210	200	Bu	54.0	10,800	2.90	31,320	4/
Oats	1988	20	17	Bu	52.0	884	2.29	2,024	
	1989	28	24	Bu	55.0	1,320	1.60	2,112	
	1990	22	17	Bu	58.0	986	1.42	1,400	
	1991	16	12	Bu	35.0	420	1.40	588	
	1992	13	9	Bu	66.0	594	1.40	832	
	1993	10	8	Bu	53.0	424	1.50	636	4/
Soybeans	1988	465	455	Bu	31.0	14,105	7.57	106,775	
	1989	570	550	Bu	30.0	16,500	5.60	92,400	
	1990	505	495	Bu	36.0	17,820	5.63	100,327	
	1991	510	500	Bu	34.0	17,000	5.50	93,500	
	1992	555	545	Bu	33.0	17,985	5.50	98,918	
	1993	580	570	Bu	26.0	14,820	6.45	95,589	4/
Barley	1988	80	69	Bu	69.0	4,761	1.91	9,094	
	1989	90	80	Bu	50.0	4,000	2.05	8,200	
	1990	70	63	Bu	68.0	4,284	1.97	8,439	
	1991	85	78	Bu	64.0	4,992	1.60	7,987	
	1992	70	64	Bu	73.0	4,672	1.85	8,643	
	1993	75	69	Bu	69.0	4,761	1.65	7,856	4/
Rye	1988	58	10	Bu	29.0	290	2.01	583	
	1989	40	8	Bu	27.0	216	2.85	616	
	1990	45	7	Bu	30.0	210	2.32	487	
	1991	35	7	Bu	32.0	224	2.55	571	
	1992	30	5	Bu	37.0	185	2.45	453	
	1993	30	5	Bu	33.0	165	2.70	446	4/
Tobacco	1988	---	9.0	Lb	1,330	11,970	1.605	19,212	
	1989	---	7.3	Lb	1,110	8,103	1.698	13,759	
	1990	---	7.1	Lb	1,360	9,656	1.860	17,960	
	1991	---	8.6	Lb	1,500	12,900	1.620	20,898	
	1992	---	9.7	Lb	1,230	11,931	1.676	19,996	
	1993	---	9.5	Lb	1,290	12,255	1.512	18,530	

Crops:Acreage,Yield,Production & Value,Maryland, 1988-1993 Continued

Crop	Year	Acreage		Unit	Production		Season Avg. Price	Value of Production	
		Planted	Harvested		Per Acre	Total			
		Thousands			Units	Thous.	Dollars per Unit	Thous. Dollars	
Potatoes, Summer	1988	2.3	2.3	Cwt	200	460	7.65	3,519	
	1989	2.1	1.8	Cwt	175	315	10.20	3,213	
	1990	1.8	1.8	Cwt	180	324	9.40	3,046	
	1991	1.7	1.7	Cwt	175	298	10.10	3,010	
	1992	1.6	1.6	Cwt	200	320	7.40	2,368	
	1993	2.5	2.3	Cwt	140	322	10.70	3,445	4/
Sweet Potatoes	1988	0.9	0.9	Cwt	150	135	16.40	2,214	
	1989	0.6	0.5	Cwt	160	80	18.70	1,496	
	1990	0.6	0.6	Cwt	140	84	13.60	1,142	
	1991	0.3	0.3	Cwt	120	36	19.40	698	
	1992	0.3	0.3	Cwt	80	24	16.30	391	
	1993	0.3	0.3	Cwt	100	30	19.80	594	4/
Hay, All	1988	--	245	Ton	2.71	663	100.00	66,300	
	1989	--	240	Ton	2.62	629	102.00	65,533	
	1990	--	225	Ton	3.01	678	89.00	59,784	
	1991	--	215	Ton	2.35	505	116.00	59,265	
	1992	--	220	Ton	2.95	648	104.00	67,053	
	1993	--	210	Ton	2.62	550	97.00	53,260	4/
Hay, Alfalfa	1988	--	80	Ton	3.75	300	--	--	
	1989	--	85	Ton	3.75	319	--	--	
	1990	--	80	Ton	3.85	308	98.00	30,184	
	1991	--	75	Ton	3.00	225	129.00	29,025	
	1992	--	70	Ton	3.90	273	111.00	30,303	
	1993	--	65	Ton	3.10	202	100.00	20,200	
Hay, All Other	1988	--	165	Ton	2.20	363	--	--	
	1989	--	155	Ton	2.00	310	--	--	
	1990	--	145	Ton	2.55	370	80.00	29,600	
	1991	--	140	Ton	2.00	280	108.00	30,240	
	1992	--	150	Ton	2.50	375	98.00	36,750	
	1993	--	145	Ton	2.40	348	95.00	33,060	
Vegetables, Fresh Market 1/	1988	27.8	26.7		--	--	--	--	
	1989	29.2	28.0		--	--	--	--	
	1990	32.2	31.1		--	--	--	--	
	1991	31.6	30.7		--	--	--	--	
	1992	31.8	29.5		--	--	--	--	
	1993	35.2	31.5		--	--	--	--	
Vegetables, Processing 2/	1988	19.0	18.2		--	--	--	--	
	1989	16.2	16.0		--	--	--	--	
	1990	19.7	19.6		--	--	--	--	
	1991	18.4	18.4		--	--	--	--	
	1992	15.3	15.3		--	--	--	--	
	1993	15.2	14.9		--	--	--	--	
Apples 3/	1988	--	--	Lb	--	52,000	0.122	6,334	
	1989	--	--	Lb	--	37,000	0.112	4,147	
	1990	--	--	Lb	--	33,000	0.137	4,521	
	1991	--	--	Lb	--	42,000	0.149	6,264	
	1992	--	--	Lb	--	50,000	0.101	5,054	
	1993	--	--	Lb	--	42,000	0.116	4,872	4/
Peaches 3/	1988	--	--	Lb	--	9,800	0.189	1,850	
	1989	--	--	Lb	--	7,600	0.280	2,127	
	1990	--	--	Lb	--	4,000	0.327	1,309	
	1991	--	--	Lb	--	15,000	0.242	3,624	
	1992	--	--	Lb	--	11,000	0.285	3,136	
	1993	--	--	Lb	--	9,500	0.255	2,422	4/

1/ Vegetables included: lima beans, snap beans, sweet corn, cucumbers, green peas, tomatoes, spinach,sweet peppers, hot peppers, strawberries, greens, squash, kale, pumpkins, turnips, broccoli, beets, cabbage, eggplant, cauliflower, asparagus, okra, cantalopes, watermelon.
2/ Vegetables included: cucumber, sweet corn, tomatoes, snap beans, lima beans, green peas, hot peppers, sweet peppers and sweet potatoes.
3/ Production and value are for utilized production.
4/ Preliminary.

Crops:Acreage, Yield, Production and Value, United States 1988-1993

Crop	Year	Acreage		Unit	Production		Season	Value of 1/
		Planted	Harvested		Per Acre	Total	Avg. Price	Production
		Thousands			Units	Thous.	Dollars per Unit	Thous. Dollars
Corn, All	1988	67,717	---	---	---	---	---	---
	1989	72,221	---	---	---	---	---	---
	1990	74,171	---	---	---	---	---	---
	1991	75,951	---	---	---	---	---	---
3/	1992	79,340	---	---	---	---	---	---
	1993	73,323	---	---	---	---	---	---
Corn, for Grain	1988	---	58,250	Bu	84.6	4,928,681	2.54	12,664,362
	1989	---	64,703	Bu	116.3	7,525,493	2.36	17,896,810
	1990	---	66,952	Bu	118.5	7,934,028	2.28	18,191,643
	1991	---	68,847	Bu	108.6	7,475,480	2.37	17,864,204
3/	1992	---	72,162	Bu	131.4	9,481,688	2.07	19,735,405
	1993	---	62,991	Bu	100.7	6,344,045	2.60	16,597,105
Corn, Silage	1988	---	8,294	Ton	9.5	78,791	---	---
	1989	---	6,606	Ton	13.0	86,109	---	---
	1990	---	6,124	Ton	14.2	86,844	---	---
	1991	---	6,101	Ton	13.2	80,543	---	---
3/	1992	---	6,009	Ton	14.5	86,849	---	---
	1993	---	6,846	Ton	12.0	82,052	---	---
Wheat, Winter	1988	48,800	39,800	Bu	39.2	1,561,910	3.65	3,962,170
	1989	55,091	41,509	Bu	35.0	1,454,642	3.78	5,684,359
	1990	56,948	49,901	Bu	40.7	2,030,874	2.62	5,450,176
	1991	51,064	39,406	Bu	34.8	1,372,617	2.92	5,394,090
3/	1992	51,057	41,893	Bu	38.3	1,606,534	3.24	5,216,861
	1993	51,727	43,846	Bu	40.3	1,769,158	3.00	5,324,790
Oats	1988	13,910	5,533	Bu	39.3	217,600	2.61	532,621
	1989	12,085	6,882	Bu	54.3	373,587	1.49	548,938
	1990	10,423	5,945	Bu	60.1	357,524	1.14	417,637
	1991	8,654	4,806	Bu	50.7	243,451	1.21	309,083
3/	1992	7,961	4,492	Bu	65.6	294,764	1.32	401,023
	1993	7,944	3,793	Bu	54.4	206,253	1.40	294,567
Soybeans	1988	58,840	57,373	Bu	27.0	1,548,841	7.42	11,487,742
	1989	60,820	59,538	Bu	32.3	1,923,666	5.69	10,916,145
	1990	57,795	56,512	Bu	34.1	1,925,947	5.74	11,042,010
	1991	59,180	58,011	Bu	34.2	1,986,539	5.58	11,091,996
3/	1992	59,130	58,183	Bu	37.6	2,187,904	5.56	12,154,088
	1993	59,355	56,447	Bu	32.0	1,808,538	6.50	11,735,376
Barley	1988	9,831	7,636	Bu	38.0	289,994	2.80	778,228
	1989	9,125	8,313	Bu	48.6	404,203	2.42	968,180
	1990	8,221	7,529	Bu	56.1	422,196	2.14	911,545
	1991	8,941	8,413	Bu	55.2	464,326	2.10	996,542
3/	1992	7,809	7,325	Bu	62.5	457,910	2.04	953,643
	1993	7,826	6,791	Bu	58.9	400,225	2.00	814,352
Rye	1988	2,374	595	Bu	24.7	14,689	2.52	37,006
	1989	2,014	484	Bu	28.2	13,647	2.06	28,099
	1990	1,625	375	Bu	27.1	10,176	2.09	21,298
	1991	1,671	396	Bu	24.6	9,761	2.20	21,448
3/	1992	1,582	406	Bu	29.4	11,952	2.38	28,405
	1993	1,493	381	Bu	27.1	10,340	2.45	25,378
Tobacco 2/	1988	---	238.9	Lb	2,075	495,653	1.607	796,327
	1989	---	255.7	Lb	1,947	497,871	1.671	831,845
	1990	---	281.9	Lb	2,179	614,243	1.754	1,077,658
	1991	---	324.4	Lb	2,090	678,111	1.783	1,208,794
3/	1992	---	346.2	Lb	2,133	738,323	1.807	1,333,848
	1993	---	311.6	Lb	2,127	662,855	---	---

1/ U.S. average prices and values per unit computed by weighting state prices by estimated sales.
2/ Light air cured Types 31 and 32.
3/ Year has been Revised.

Crops: Acreage, Yield, Production & Value, United States, 1988 - 1993 - Continued

Crop	Year	Acreage		Unit	Production		Season Avg. Price	Value of 1/ Production
		Planted	Harvested		Per Acre	Total		
		Thousands			Units	Thous.	Dollars per Unit	Thous. Dollars
Potatoes, Summer	1988	96.4	91.8	Cwt	220	20,154	7.55	151,451
	1989	97.2	93.5	Cwt	237	22,155	10.36	228,616
	1990	103.5	96.3	Cwt	240	23,097	8.92	205,063
	1991	100.9	97.3	Cwt	233	22,979	7.16	161,808
3/	1992	88.9	86.0	Cwt	248	21,309	7.60	161,616
	1993	93.9	88.9	Cwt	230	20,420	---	---
Sweet Potatoes	1988	89.1	85.5	Cwt	128	10,945	12.90	141,202
	1989	89.5	86.0	Cwt	132	11,358	16.40	186,279
	1990	93.9	89.5	Cwt	141	12,594	9.70	121,962
	1991	81.2	77.8	Cwt	144	11,203	13.30	149,367
3/	1992	85.9	82.4	Cwt	146	12,005	12.20	146,499
	1993	82.8	78.9	Cwt	149	11,791	13.40	158,151
Hay, All	1988	---	65,055	Ton	1.94	126,010	85.20	10,457,326
	1989	---	63,300	Ton	2.30	145,512	85.40	11,196,699
	1990	---	61,407	Ton	2.39	146,820	80.60	10,462,388
	1991	---	62,475	Ton	2.45	153,325	71.20	10,006,495
3/	1992	---	59,597	Ton	2.50	148,863	74.30	10,572,838
	1993	---	60,398	Ton	2.46	148,854	81.00	10,909,330
Hay, Alfalfa 4/	1988	---	26,750	Ton	2.59	69,304	---	---
	1989	---	25,944	Ton	2.98	77,370	---	---
	1990	---	25,401	Ton	3.29	83,555	86.60	6,641,352
	1991	---	25,585	Ton	3.28	83,795	74.60	6,024,671
3/	1992	---	24,119	Ton	3.30	79,571	78.10	6,423,844
	1993	---	24,762	Ton	3.27	80,878	86.70	6,737,868
Hay, All Other 4/	1988	---	38,305	Ton	1.48	56,706	---	---
	1989	---	37,356	Ton	1.82	68,142	---	---
	1990	---	36,006	Ton	1.76	63,265	65.10	3,821,036
	1991	---	36,890	Ton	1.88	69,530	60.50	3,981,824
3/	1992	---	35,478	Ton	1.95	69,292	64.30	4,148,994
	1993	---	35,636	Ton	1.91	67,976	61.60	4,171,462
Vegetables 1/	1988	2,568	2,470	Ton	---	23,439	---	4,751,645
	1989	2,740	2,620	Ton	---	27,122	---	5,426,340
	1990	2,826	2,670	Ton	---	28,773	---	5,018,376
	1991	2,753	2,639	Ton	---	38,832	---	5,248,466
3/	1992	3,480	3,277	Ton	---	33,490	---	7,439,494
	1993	3,356	3,187	Ton	---	33,396	---	7,867,235
Apples 2/	1988	---	---	Lb	---	9,078,400	0.127	1,149,723
	1989	---	---	Lb	---	9,917,400	0.104	1,034,437
	1990	---	---	Lb	---	9,658,200	0.151	1,456,896
	1991	---	---	Lb	---	9,658,800	0.179	1,733,133
3/	1992	---	---	Lb	---	10,614,300	0.137	1,431,453
	1993	---	---	Lb	---	10,495,400	0.148	1,557,425
Peaches 2/	1988	---	---	Lb	---	2,448,600	0.156	382,182
	1989	---	---	Lb	---	2,229,800	0.164	364,867
	1990	---	---	Lb	---	2,139,600	0.174	371,626
	1991	---	---	Lb	---	2,506,400	0.157	394,435
3/	1992	---	---	Lb	---	2,479,800	0.153	378,652
	1993	---	---	Lb	---	2,490,600	0.160	398,221
Total Principal Crop	1988	308,170	289,846	---	---	---	---	72,746,379
	1989	317,247	305,761	---	---	---	---	80,347,024
	1990	326,913	308,318	---	---	---	---	80,854,680
	1991	326,032	303,864	---	---	---	---	79,582,466
3/	1992	327,409	307,171	---	---	---	---	87,486,902
	1993	320,276	295,918	---	---	---	---	83,714,715

1/ Commercial crops for fresh market and processing combined. Years are not comparable because of changes in estimating program.
2/ Production and value are for utilized production.
3/ Revised.
4/ Alfalfa and other hay price and value first published in 1992 covering 1990-92.

Corn for Grain: Acreage, Yield and Production By Counties, Maryland and Delmarva, 1992 - 1993

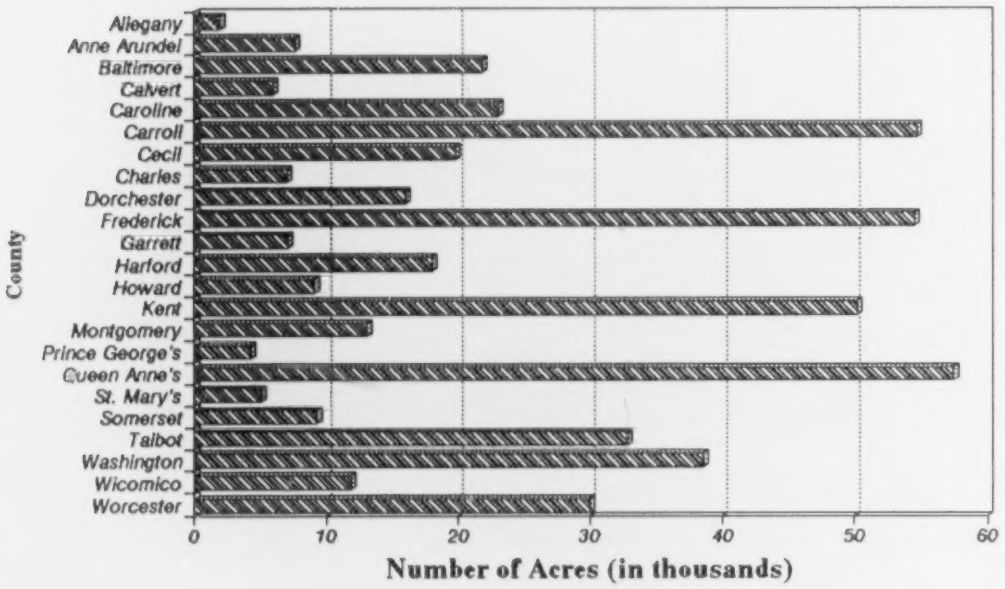
State and County	1992				1993			
	Acres		Yield		Acres		Yield	
	Planted 3/	Harvested	per Acre	Production	Planted 3/	Harvested	per Acr	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
Allegany	1,700	1,100	117	128,700	2,000	1,300	87	113,100
Garrett	10,200	5,300	115	609,500	7,200	4,700	102	479,400
WESTERN	11,900	6,400	115.3	738,200	9,200	6,000	98.8	592,500
Baltimore	28,000	26,400	123	3,247,200	21,900	20,100	112	2,251,200
Carroll	60,500	49,400	122	6,026,800	54,700	46,800	105	4,914,000
Frederick	66,900	44,500	123	5,473,500	54,500	37,900	71	2,690,900
Harford	28,900	23,400	130	3,042,000	18,100	16,200	114	1,846,800
Howard	10,200	8,900	119	1,059,100	9,100	7,100	90	639,000
Montgomery	16,900	14,100	122	1,720,200	13,100	11,600	86	997,600
Washington	35,100	23,800	124	2,951,200	38,600	24,700	75	1,852,500
NORTH CENTRAL	246,500	190,500	123.5	23,520,000	210,000	164,400	92.4	15,192,000
Anne Arundel	6,500	5,800	123	713,400	7,600	6,200	60	372,000
Calvert	7,800	7,400	119	880,600	6,000	5,100	85	433,500
Charles	9,700	9,400	105	987,000	7,100	6,500	50	325,000
Prince George's	4,000	3,700	113	418,100	4,300	4,100	57	233,700
St. Mary's	4,900	4,500	110	495,000	5,100	4,900	53	259,700
SOUTHERN	32,900	30,800	113.4	3,494,100	30,100	26,800	60.6	1,623,900
WEST OF BAY	291,300	227,700	121.9	27,752,300	249,300	197,200	88.3	17,408,400
Caroline	21,400	19,700	112	2,206,400	23,100	18,000	64	1,152,000
Cecil	21,000	18,500	122	2,257,000	19,800	17,100	93	1,590,300
Kent	59,500	56,000	129	7,224,000	50,200	47,700	69	3,291,300
Queen Anne's	60,500	55,900	121	6,763,900	57,500	47,000	58	2,726,000
Talbot	30,800	28,500	120	3,420,000	32,900	28,000	72	2,016,000
NORTHERN EASTERN SHORE	193,200	178,600	122.5	21,871,300	183,500	157,800	68.3	10,775,600
Dorchester	14,700	14,400	142	2,044,800	16,000	15,000	94	1,410,000
Somerset	10,800	10,400	138	1,435,200	9,300	9,000	57	513,000
Wicomico	10,700	10,400	136	1,414,400	11,900	11,700	79	924,300
Worcester	29,300	28,500	132	3,762,000	30,000	29,300	59	1,728,700
SOUTHERN EASTERN SHORE	65,500	63,700	135.9	8,656,400	67,200	65,000	70.4	4,576,000
EAST OF BAY	258,700	242,300	126.0	30,527,700	250,700	222,800	68.9	15,351,600
STATE	550,000	470,000	124.0	58,280,000	500,000	420,000	78.0	32,760,000
DELAWARE								
New Castle	62,000	59,800	118	7,056,400	59,000	58,000	83	4,814,000
Kent	38,000	34,500	115	3,967,500	38,400	36,100	81	2,924,100
Sussex	70,000	66,700	122	8,135,100	67,600	65,900	89	5,861,900
STATE	170,000	161,000	119.0	19,159,000	165,000	160,000	85.0	13,600,000
VIRGINIA (Eastern Shore)								
Accomack	5,100	5,000	130	650,000	5,300	5,000	64	320,000
Northampton 1/	---	---	---	---	1,000	900	66	59,400
DELMARVA 2/	433,800	408,300	123.3	50,336,700	422,000	388,700	75.5	29,331,000

1/ 1992 not published to avoid disclosure of individual operations.
2/ DELMARVA totals for 1992 do not include Northampton totals.
3/ Planted acres are for all purposes.

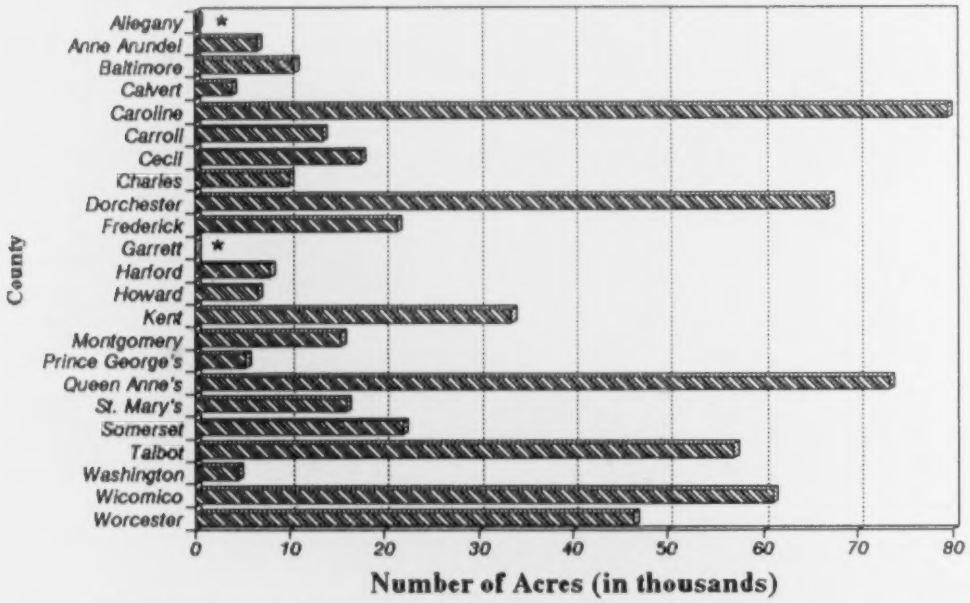
Corn for Silage: Acreage, Yield and Production By Counties, Maryland and Delaware, 1992 - 1993

State and County	1992			1993		
	Harvested	Yield per Acre	Production	Harvested	Yield per Acre	Production
MARYLAND	*Acres*	*Tons*	*Tons*	*Acres*	*Tons*	*Tons*
Allegany	500	14	7,000	600	12	7,200
Garrett	4,700	14	65,800	2,300	14	32,200
WESTERN	5,200	14.0	72,800	2,900	13.6	39,400
Baltimore	1,300	13	16,900	1,500	15	22,500
Carroll	10,600	17	180,200	7,400	14	103,600
Frederick	21,900	15	328,500	16,400	12	196,800
Harford	5,200	16	83,200	1,600	15	24,000
Howard	1,200	13	15,600	1,900	14	26,600
Montgomery	2,600	11	28,600	1,300	11	14,300
Washington	11,100	15	166,500	13,700	10	137,000
NORTH CENTRAL	53,900	15.2	819,500	43,800	12.0	524,800
Anne Arundel	600	12	7,200	1,300	9	11,700
Calvert	300	12	3,600	700	13	9,100
Charles	200	13	2,600	400	11	4,400
Prince George's	200	10	2,000	100	14	1,400
St. Mary's	300	16	4,800	100	10	1,000
SOUTHERN	1,600	12.6	20,200	2,600	10.6	27,600
WEST OF BAY	60,700	15.0	912,500	49,300	12.0	591,800
Caroline	1,500	13	19,500	4,900	11	53,900
Cecil	2,300	15	34,500	2,500	18	45,000
Kent	3,000	16	48,000	2,100	14	29,400
Queen Anne's	4,200	15	63,000	10,100	9	90,900
Talbot	2,000	14	28,000	4,600	16	73,600
NORTHERN EASTERN SHORE	13,000	14.8	193,000	24,200	12.1	292,800
Dorchester	200	15	3,000	700	11	7,700
Somerset	300	15	4,500	200	9	1,800
Wicomico	200	15	3,000	100	9	900
Worcester	600	15	9,000	500	10	5,000
SOUTHERN EASTERN SHORE	1,300	15.0	19,500	1,500	10.3	15,400
EAST OF BAY	14,300	14.9	212,500	25,700	12.0	308,200
STATE	75,000	15.0	1,125,000	75,000	12.0	900,000
DELAWARE						
New Castle	1,800	21	37,800	700	6	4,200
Kent	3,200	16	51,200	2,000	10	20,100
Sussex	3,000	21	63,000	1,300	9	11,700
STATE	8,000	19.0	152,000	4,000	9.0	36,000

MARYLAND Corn: Acres Planted, 1993



MARYLAND Soybeans: Acres Planted, 1993



* - Counties with acreage too small to publish separately

Soybeans: Acreage, Yield and Production By Counties, Maryland and Delmarva, 1992 - 1993

State and County	1992				1993			
	Acres		Yield		Acres		Yield	
	Planted	Harvested	per Acr	Production	Planted	Harvested	per Acr	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
All Counties *	500	500	34	17,000	300	300	25.7	7,700
WESTERN	500	500	34.0	17,000	300	300	25.7	7,700
Baltimore	10,200	10,000	36	360,000	10,500	10,200	37	377,400
Carroll	16,700	16,500	36	594,000	13,500	13,500	35	472,500
Frederick	22,000	20,500	36	738,000	21,400	21,200	29	614,800
Harford	7,000	6,800	34	231,200	8,000	7,900	37	292,300
Howard	7,700	7,400	33	244,200	6,700	6,700	32	214,400
Montgomery	18,000	17,800	35	623,000	15,400	15,400	27	415,800
Washington	5,100	4,500	36	162,000	4,600	4,400	31	136,400
NORTH CENTRAL	86,700	83,500	35.4	2,952,400	80,100	79,300	31.8	2,523,600
Anne Arundel	6,200	6,000	33	198,000	6,700	6,600	23	151,800
Calvert	5,200	5,000	29	145,000	4,000	4,000	25	100,000
Charles	11,300	10,800	28	302,400	10,000	9,500	17	161,500
Prince George's	6,400	6,000	32	192,000	5,400	5,200	26	135,200
St. Mary's	19,600	19,100	30	573,000	15,900	15,600	20	312,000
SOUTHERN	48,700	46,900	30.1	1,410,400	42,000	40,900	21.0	860,500
WEST OF BAY	135,900	130,900	33.5	4,379,800	122,400	120,500	28.1	3,391,800
Caroline	68,100	66,800	30	2,004,000	79,600	77,800	19	1,478,200
Cecil	14,500	14,000	36	504,000	17,700	17,000	23	391,000
Kent	31,200	31,000	33	1,023,000	33,500	33,000	20	660,000
Queen Anne's	71,100	69,000	33	2,277,000	73,300	72,300	22	1,590,600
Talbot	51,000	50,800	37	1,879,600	56,900	56,600	26	1,471,600
NORTHERN EASTERN SHORE	235,900	231,600	33.2	7,687,600	261,000	256,700	21.8	5,591,400
Dorchester	66,800	66,700	33	2,201,100	67,000	65,300	30	1,959,000
Somerset	20,800	20,700	30	621,000	22,100	21,900	30	657,000
Wicomico	53,100	52,900	29	1,534,100	61,100	59,400	27	1,603,800
Worcester	42,500	42,200	37	1,561,400	46,400	46,200	35	1,617,000
SOUTHERN EASTERN SHORE	183,200	182,500	32.4	5,917,600	196,600	192,800	30.3	5,836,800
EAST OF BAY	419,100	414,100	32.9	13,605,200	457,600	449,500	25.4	11,428,200
STATE	555,000	545,000	33.0	17,985,000	580,000	570,000	26.0	14,820,000
DELAWARE								
New Castle	19,700	19,000	35	665,000	26,900	26,600	24	638,400
Kent	59,800	58,000	31	1,798,000	72,900	70,900	21	1,488,900
Sussex	140,500	138,000	32	4,417,000	120,200	117,500	24	2,817,700
STATE	220,000	215,000	32.0	6,880,000	220,000	215,000	23.0	4,945,000
VIRGINIA (Eastern Shore)								
Accomack	53,100	52,200	31	1,618,200	49,000	47,900	20	958,000
Northampton	24,500	24,300	31	753,300	23,000	22,400	22	492,800
DELMARVA	716,700	705,600	32.4	22,856,700	749,600	734,800	24.3	17,824,000

* - Counties with acreage too small to publish separately.

Wheat: Acreage, Yield and Production By Counties, Maryland and Delmarva, 1992 - 1993

State and County	1992				1993			
	Acres		Yield		Acres		Yield	
	Planted	Harvested	per Acr	Production	Planted	Harvested	per Acr	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
All Counties *	300	300	51	15,300	300	300	41.7	12,500
WESTERN	300	300	51.0	15,300	300	300	41.7	12,500
Baltimore	4,700	4,400	65	286,000	3,300	3,100	49	151,900
Carroll	10,500	10,100	58	585,800	9,800	9,500	58	551,000
Frederick	21,500	20,400	54	1,101,600	14,700	14,100	49	690,900
Harford	5,700	5,500	52	286,000	5,000	4,800	56	268,800
Howard	2,200	2,100	64	134,400	2,100	2,000	48	96,000
Montgomery	5,800	5,600	61	341,600	6,300	6,100	59	359,900
Washington	6,300	5,900	55	324,500	4,500	4,400	50	220,000
NORTH CENTRAL	56,700	54,000	56.7	3,059,900	45,700	44,000	53.1	2,338,500
Anne Arundel	1,700	1,400	50	70,000	1,100	900	50	45,000
Calvert	3,000	2,500	48	120,000	2,900	2,500	59	147,500
Charles	2,900	2,500	51	127,500	2,100	1,700	48	81,600
Prince George's	1,500	1,300	46	59,800	1,000	800	37	29,600
St. Mary's	5,500	5,000	47	235,000	4,300	3,900	55	214,500
SOUTHERN	14,600	12,700	48.2	612,300	11,400	9,800	52.9	518,200
WEST OF BAY	71,600	67,000	55.0	3,687,500	57,400	54,100	53.0	2,869,200
Caroline	45,000	43,300	59	2,554,700	41,500	39,400	48	1,891,200
Cecil	5,300	5,100	56	285,600	3,800	3,700	60	222,000
Kent	18,500	17,900	59	1,056,100	16,300	14,800	60	888,000
Queen Anne's	25,000	24,000	62	1,488,000	27,000	26,100	61	1,592,100
Talbot	18,700	17,900	58	1,038,200	19,900	19,300	49	945,700
NORTHERN EASTERN SHORE	112,500	108,200	59.4	6,422,600	108,500	103,300	53.6	5,539,000
Dorchester	20,600	20,100	62	1,246,200	18,400	17,800	57	1,014,600
Somerset	9,000	8,800	58	510,400	7,900	7,800	54	421,200
Wicomico	11,500	11,200	55	616,000	12,700	12,000	58	696,000
Worcester	4,800	4,700	59	277,300	5,100	5,000	52	260,000
SOUTHERN EASTERN SHORE	45,900	44,800	59.1	2,649,900	44,100	42,600	56.1	2,391,800
EAST OF BAY	158,400	153,000	59.3	9,072,500	152,600	145,900	54.4	7,930,800
STATE	230,000	220,000	58.0	12,760,000	210,000	200,000	54.0	10,800,000
DELAWARE								
New Castle	10,700	9,900	60	594,000	10,000	9,800	64	627,200
Kent	28,100	26,500	61	1,616,500	23,000	22,300	58	1,295,200
Sussex	36,200	33,600	55	1,849,500	32,000	30,900	54	1,668,600
STATE	75,000	70,000	58.0	4,060,000	65,000	63,000	57.0	3,591,000
VIRGINIA (Eastern Shore)								
Accomack	17,700	17,500	61	1,067,500	18,600	18,500	59	1,091,500
Northampton	9,300	9,100	64	582,400	12,000	11,800	69	814,200
DELMARVA	260,400	249,600	59.2	14,782,400	248,200	239,200	56.1	13,427,500

* - counties with acreage too small to publish separately.

Barley: Acreage, Yield and Production By Counties, Maryland and Delmarva, 1992 - 1993

State and County	1992				1993			
	Acres		Yield		Acres		Yield	
	Planted	Harvested	per Acre	Production	Planted	Harvested	per Acre	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
*All Counties **					1,100	1,000	62.5	62,500
WESTERN					1,100	1,000	62.5	62,500
Baltimore	1,800	1,700	68	115,600	2,500	2,000	65	130,000
Carroll	4,600	4,200	80	336,000	3,800	3,700	82	303,400
Frederick	6,200	5,000	71	355,000	5,100	4,500	61	274,500
Harford	1,600	1,500	75	112,500	1,400	1,100	68	74,800
Howard	3,900	3,600	83	298,800	4,100	4,000	80	320,000
Montgomery	1,300	1,200	82	98,400	1,500	1,400	67	93,800
Washington	3,400	2,500	67	167,500	2,800	2,300	68	156,400
NORTH CENTRAL	22,800	19,700	75.3	1,483,800	21,200	19,000	71.2	1,352,900
St. Mary's					1,500	1,400	76	106,400
*All Other Counties **					1,600	1,400	70.3	98,400
SOUTHERN					3,100	2,800	73.1	204,800
*Other Counties **	3,000	2,600	69.4	180,400				
Other Districts 1/	3,000	2,600	69.4	180,400				
WEST OF BAY	25,800	22,300	74.6	1,664,200	25,400	22,800	71.1	1,620,200
Caroline	10,000	9,200	70	644,000	11,400	10,200	62	632,400
Cecil	2,300	2,200	74	162,800	2,600	2,500	78	195,000
Kent	1,900	1,800	77	138,600	2,700	2,100	71	149,100
Queen Anne's	9,100	8,800	74	651,200	8,800	8,400	68	571,200
Talbot	3,400	3,000	75	225,000	4,500	4,400	64	281,600
NORTHERN EASTERN SHORE	26,700	25,000	72.9	1,821,600	30,000	27,600	66.3	1,829,300
Dorchester	13,500	13,000	71	923,000	14,900	14,300	70	1,001,000
Somerset					1,800	1,700	72	122,400
Wicomico	1,700	1,600	70	112,000	1,900	1,700	72	122,400
Worcester					1,000	900	73	65,700
*All Other Counties **	2,300	2,100	72	151,200				
SOUTHERN EASTERN SHORE	17,500	16,700	71.0	1,186,200	19,600	18,600	70.5	1,311,500
EAST OF BAY	44,200	41,700	72.1	3,007,800	49,600	46,200	68.0	3,140,800
STATE	70,000	64,000	73.0	4,672,000	75,000	69,000	69.0	4,761,000
DELAWARE								
New Castle	2,700	2,300	75	172,500	2,900	2,400	70	168,000
Kent	18,300	15,700	76	1,193,200	19,400	17,900	66	1,180,900
Sussex	19,000	17,000	72	1,224,300	17,700	14,700	63	926,100
STATE	40,000	35,000	74.0	2,590,000	40,000	35,000	65.0	2,275,000
VIRGINIA (Eastern Shore)								
Accomack	5,800	5,500	81	445,500	6,100	5,900	72	424,800
Northampton	4,000	3,800	83	315,400	3,700	3,600	78	280,800
DELMARVA	94,000	86,000	73.9	6,358,700	99,400	90,700	67.5	6,121,400

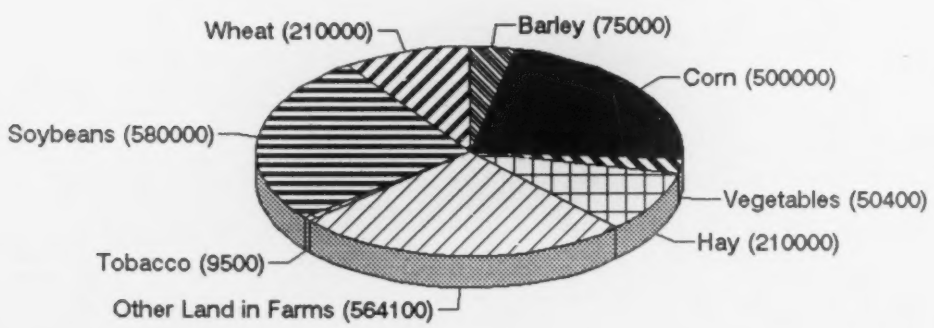
* Counties with acreage too small to publish separately.
1/ Western & Southern Districts combined in 1992; most counties too small to publicize separately.

Oats: Acreage, Yield and Production By Counties, Maryland 1992 - 1993

State and County	1992				1993			
	Acres		Yield		Acres		Yield	
	Planted	Harvested	per Acre	Production	Planted	Harvested	per Acre	Production
MARYLAND	Acres		Bushels		Acres		Bushels	
All Counties *	4,500	3,200	68.2	218,300	3,300	2,700	59.3	160,200
WESTERN	4,500	3,200	68.2	218,300	3,300	2,700	59.3	160,200
Baltimore								
Carroll								
Frederick	1,600	1,100	63	69,300	1,000	700	49	34,300
Harford								
Washington	2,400	1,600	58	92,800	1,700	1,200	42	50,400
All Other Counties *	2,600	1,900	68.4	129,900	2,000	1,500	52.2	78,300
NORTH CENTRAL	6,600	4,600	63.5	292,000	4,700	3,400	47.9	163,000
All Counties *	900	600	75.2	45,100				
SOUTHERN	900	600	75.2	45,100				
WEST OF BAY	12,000	8,400	66.1	555,400				
All Counties *	700	400	64	25,600				
NORTHERN EASTERN SHORE	700	400	64.0	25,600				
All Counties *	300	200	65	13,000				
SOUTHERN EASTERN SHORE	300	200	65.0	13,000				
EAST OF BAY	1,000	600	64.3	38,600				
OTHER DISTRICTS 1/					2,000	1,900	53.1	100,800
STATE	13,000	9,000	66.0	594,000	10,000	8,000	53.0	424,000

* - Counties with acreage too small to publish separately.
1/ Southern, Northern Eastern Shore and Southern Eastern Shore combined in 1993; counties too small to publicize separately.

MARYLAND CROP ACREAGE



All Hay: Acreage, Yield and Production By Counties, Maryland 1992 - 1993

State and County	1992			1993		
	Harvested	Yield per Acre	Production	Harvested	Yield per Acre	Production
MARYLAND	Acres	Tons	Tons	Acres	Tons	Tons
Allegany	6,000	2.20	13,200	5,500	1.50	8,250
Garrett	26,000	2.20	57,200	26,100	2.20	57,420
WESTERN	32,000	2.20	70,400	31,600	2.08	65,670
Baltimore	9,600	2.70	25,920	11,500	2.30	26,450
Carroll	26,200	3.10	81,220	21,900	2.90	63,510
Frederick	51,800	3.20	165,760	43,300	2.80	121,240
Harford	13,600	3.30	44,880	11,400	3.20	36,480
Howard	5,700	2.70	15,390	5,500	2.40	13,200
Montgomery	14,800	2.50	37,000	13,600	2.20	29,920
Washington	22,600	3.20	72,320	27,000	2.50	67,500
NORTH CENTRAL	144,300	3.07	442,490	134,200	2.67	358,300
Anne Arundel	3,500	2.60	9,100	2,900	2.10	6,090
Calvert	2,300	2.10	4,830	2,400	1.70	4,080
Charles	2,900	2.40	6,960	4,000	2.30	9,200
Prince George's	2,900	2.00	5,800	3,100	1.70	5,270
St. Mary's	3,800	2.50	9,500	3,100	1.70	5,270
SOUTHERN	15,400	2.35	36,190	15,500	1.93	29,910
WEST OF BAY	191,700	2.86	549,080	181,300	2.50	453,880
Caroline	4,400	3.20	14,080	4,200	3.00	12,600
Cecil	6,900	3.00	20,700	8,500	3.60	30,600
Kent	5,700	4.30	24,510	4,800	3.90	18,720
Queen Anne's	5,200	3.90	20,280	6,300	2.90	18,270
Talbot	1,800	2.90	5,220	1,500	3.90	5,850
NORTHERN EASTERN SHORE	24,000	3.53	84,790	25,300	3.40	86,040
Dorchester	1,100	2.30	2,530			
Somerset	1,600	3.80	6,080	1,200	3.50	4,200
All Other Counties *	1,600	3.45	5,520	2,200	2.67	5,880
SOUTHERN EASTERN SHORE	4,300	3.29	14,130	3,400	2.96	10,080
EAST OF BAY	28,300	3.50	98,920	28,700	3.35	96,120
STATE	220,000	2.95	648,000	210,000	2.62	550,000

* - counties with acreage too small to publish separately.

Tobacco: Acreage, Yield and Production, By Counties
Maryland, 1992 - 1993

County	1992			1993		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	Acres	Pounds	Pounds	Acres	Pounds	Pounds
Calvert	2,400	1,210	2,904,000	2,300	1,250	2,875,000
Charles	2,200	1,130	2,486,000	2,600	1,140	2,964,000
St. Mary's	3,100	1,340	4,154,000	2,900	1,420	4,118,000
Other 1/	2,000	1,195	2,387,000	1,700	1,350	2,298,000
STATE	9,700	1,230	11,931,000	9,500	1,290	12,255,000

1/ Anne Arundel and Prince George's acreage too small to publish separately.

Mushrooms: Area, Production, Price and Value,
Maryland, 1988 - 1993
July 1 to June 30

Year	Area in Production				Production	Price Per Pound	Value of Production
	First Filling	Second Filling	Additional Fillings	Total			
	Thousand Square Feet				Thousand Pounds	Cents	Thousand Dollars
1988-1989	205	205	254	664	2,056	76.9	1,582
1989-1990	247	229	317	793	2,335	69.6	1,625
1990-1991	247	247	255	749	2,310	65.8	1,520
1991-1992	196	219	292	707	1,983	70.3	1,394
1992-1993 1/				583	1,702	60.9	1,037

1/ Only total fillings estimated.

Maryland Record High Acreage, Yield & Production Through 1993

Crop	Unit	Planted		Harvested		Yield		Production	
		Acres	Year	Acres	Year	Unit	Year	Unit	Year
		(000)		(000)				(000)	
Corn, All 2/		775	1981	---	---	---	---	---	---
Grain	BU	---	---	726	1891	124	1992	70,400	1985
Silage	TONS	---	---	129	1966	16	1981,89	1,575	1976
Soybeans	BU	580	1993	570	1993	36	1990	17,985	1992
Wheat	BU	705	1917	680	1903	58	1992	12,760	1992
Barley	BU	112	1969	96	1985	73	1992	5,963	1987
Rye 1/	BU	102	1966,67	34	1878,1889	37	1992	408	1964
Oats 2/	BU	81	1954	175	1867	66	1992	2,997	1954
Hay,All	TONS	---	---	465	1943	3.01	1990	910	1958
Alfalfa Hay	TONS	---	---	347	1924	4.00	1985	520	1936
Tobacco	LBS	---	---	53	1951	1500	1991	46,250	1946
Potatoes	CWT	34	1934	52	1917	215	1982	3,682	1917
Sweet Potatoes	CWT	---	---	10	1919,30,43	195	1982	940	1928
Apples	LBS							146,328	1926
Peaches	LBS							45,696	1915

Maryland Record Low Acreage, Yield & Production Through 1993

Crop	Unit	Planted		Harvested		Yield		Production	
		Acres	Year	Acres	Year	Unit	Year	Unit	Year
		(000)		(000)				(000)	
Corn, All		439	1958	---	---	---	---	---	---
Grain	BU	---	---	328	1957	14.5	1930	6,554	1930
Silage	TONS	---	---	14	1925	5	1930	105	1925
Soybeans	BU	31	1934	3	1927,28	6.5	1930	32	1930
Wheat	BU	90	1978	80	1978	11	1866	2,960	1978
Barley	BU	1	1889-97	1	1889	19	1890	19	1890
Rye 1/	BU	30	1992,93	5	1992,93	8.5	1885	165	1993
Oats 2/	BU	10	1993	8	1993	13	1868	420	1991
Hay,All	TONS	---	---	210	1993	0.84	1930	301	1930
Alfalfa Hay	TONS	---	---	19	1924,25	1.30	1930	26	1930
Tobacco	LBS	---	---	7.1	1990	480	1900	8,103	1989
Potatoes	CWT	1.6	1984,85,92	1.6	1984,85,92	35	1874,1911	272	1986
Sweet Potatoes	CWT	0.3	1991-93	0.3	1991-93	24	1869	24	1992
Apples	LBS							9,744	1921
Peaches	LBS							1,000	1985

1/ Planted acres estimates began in 1931.

2/ Planted acres estimates began in 1929.

Stocks of Grain and Hay By Quarters, Maryland 1991 - 1993

Crop and Date	Crop Year 1991 Off Farm 1/	Crop Year 1992 Off Farm 1/	Crop Year 1993 Off Farm 1/
Corn			
December 1	17,491	18,501	11,960
March 1	12,735	16,424	8,978
June 1	7,357	8,955	3/
September 1	1,804	3,037	4/
Soybeans			
December 1	2/	8,530	7,986
March 1	8,777	6,392	6,295
June 1	2/	2/	3/
September 1	2/	2/	4/
Oats			
September 1	2/	2/	2/
December 1	2/	68	70
March 1	2/	51	20
June 1	2/	2/	3/
Barley			
September 1	1,352	1,522	943
December 1	698	1,105	410
March 1	416	382	296
June 1	95	168	3/
Wheat			
September 1	3,697	5,880	4,726
December 1	2,542	3,651	3,752
March 1	1,059	2,729	2,381
June 1	2/	607	3/
	Thousand Tons	***Thousand Tons***	***Thousand Tons***
Hay	***On Farm***	***On Farm***	***On Farm***
December 1	399	428	374
May 1	115	51	52

1/ On-Farm Grain stocks not published separately for Maryland.

2/ Not published to avoid disclosure of individual operations.

3/ Published June 30,1994.

4/Published September 29, 1994.

Fruit Production, Price and Cash Receipts 1988 - 1993

Year	Total Production	Utilized Production	Season Average Price	Value of Utilized Production
	Million Lbs.	Million Lbs.	Cents/Lb.	Thousand $
		Apples		
1988	54.0	52.0	12.2	6,344
1989	37.0	37.0	11.2	4,147
1990	33.0	33.0	13.7	4,521
1991	42.0	42.0	14.9	6,264
1992	50.0	50.0	10.1	5,054
1993	42.0	42.0	11.6	4,872
		Peaches		
1988	12.8	9.8	18.9	1,850
1989	7.6	7.6	28.0	2,127
1990	4.0	4.0	32.7	1,309
1991	15.0	15.0	24.2	3,624
1992	11.0	11.0	28.5	3,136
1993	10.0	9.5	25.5	2,422

Processed Apple Utilization 1988 - 1993

Year	Canned		Juice & Cider		Frozen		Other 1/	
	Million Pounds	Dollars Per Ton	Million Pounds	Dollars Per Ton	Million Pounds	Dollars Per Ton	Million Pounds	Dollars Per Ton
1988	15.0	156	8.8	100	1.0	140	0.2	102
1989	15.2	152	4.0	92	1.6	182	0.2	102
1990	11.0	214	2.2	122	2/	2/	2/	2/
1991	10.5	157	6.5	124	2/	2/	2/	2/
1992	19.0	141	6.5	90	2/	2/	2/	2/
1993	3/	3/	3/	3/	2/	2/	2/	2/

1/ Includes vinegar, wine, jam and fresh slices for pie fillings, etc.
2/ Not published to avoid disclosure of individual operations.
3/ Not available to include in this publication.

Apple Utilization 1988 - 1993

Year	Fresh Market		Processed		Total Utilized Production Million Pounds
	Million Pounds	Cents per Lb.	Million Pounds	Dollars per Ton	
1988	27.0	17.2	25.0	135	52.0
1989	16.0	16.6	21.0	142	37.0
1990	19.0	16.5	14.0	197	33.0
1991	24.0	20.7	18.0	144	42.0
1992	22.0	14.7	28.0	130	50.0
1993	1/	1/	1/	1/	1/

1/ Not available to include in this publication.

Vegetables for Fresh Market: Acreage, Yield, Production and Value, Maryland 1991 - 1993

Crop	Year	Planted	Harvested	Production		Season Avg. Price	Value of Production
		------Acres------		Per Acre Cwt.	Total Thous. Cwt.	Dollars Per Cwt.	Thous. Dollars
Beans, Lima	1991	210	200	18	4 1/	66.00	264 1/
	1992	170	160	12	2	68.60	137
	1993	230	200	15	3	53.10	159
Beans, Snap	1991	2,000	1,930	22	42 1/	48.30	2,029 1/
	1992	1,800	1,800	26	47	44.30	2,082
	1993	2,000	1,800	22	40	33.00	1,320
Broccoli	1991	210	205	22	5 1/	59.30	297 1/
	1992	190	170	32	5	65.00	325
	1993	220	210	56	12	67.40	809
Cabbage	1991	520	490	144	71 1/	19.10	1,356 1/
	1992	600	550	195	107	16.00	1,712
	1993	700	650	160	104	20.00	2,080
Cantalopes	1991	1,610	1,555	64	100	28.50	2,850
	1992	1,700	1,500	88	132	25.40	3,353
	1993	1,700	1,600	92	147	22.00	3,234
Cauliflower	1991	120	120	52	6 1/	65.30	392 1/
	1992	100	100	44	4	67.50	270
	1993	200	190	60	11	51.30	564
Sweet Corn	1991	11,190	11,000	52	572	23.80	13,614
	1992	11,500	10,800	46	497	21.20	10,536
	1993	12,000	10,000	56	560	20.20	11,312
Cucumbers	1991	1,160	1,115	142	158	29.50	4,661
	1992	1,300	1,200	100	120	27.10	3,252
	1993	1,800	1,600	96	154	16.00	2,464
Greens, Other	1991	1,200	1,155	75	87 1/	43.90	3,819 1/
	1992	1,400	1,200	56	67	38.80	2,600
	1993	1,600	1,400	60	31	84.00	2,604
Kale	1991	640	615	35	22 1/	20.00	440 1/
	1992	630	615	30	18	19.40	349
	1993	580	580	64	37	29.60	1,095
Green Peas	1991	235	215	17	4 1/	60.10	240 1/
	1992	200	180	17	3	56.30	169
	1993	260	220	14	3	32.00	96
Pumpkins	1991	1,135	1,090	157	171	15.80	2,702
	1992	1,200	1,100	88	97	15.40	1,494
	1993	1,400	1,300	113	147	11.30	1,661
Spinach	1991	2,770	2,715	81	220 1/	64.60	14,212 1/
	1992	2,500	2,500	61	153	57.90	8,859
	1993	3,000	2,900	50	145	42.00	6,090
Squash	1991	1,055	1,025	126	129	30.50	3,935
	1992	1,000	950	80	76	34.50	2,622
	1993	1,200	1,100	67	74	74.00	2,028
Strawberries	1991	670	655	67	44	79.70	3,507
	1992	690	660	46	30	70.90	2,127
	1993	800	770	39	30	66.30	1,989
Tomatoes	1991	2,800	2,700	165	446	43.70	19,490
	1992	2,600	2,500	105	263	37.30	9,810
	1993	3,600	3,400	120	408	30.00	12,240
Turnips	1991	130	130	148	19 1/	18.70	355 1/
	1992	140	130	110	14	21.30	298
	1993	200	170	47	8	15.90	127
Watermelons	1991	3,145	3,065	229	702	12.00	8,424
	1992	3,300	2,700	175	473	8.00	3,784
	1993	2,900	2,700	195	527	7.00	3,689

1/ Revised due to rounding of production to thousand cwt.

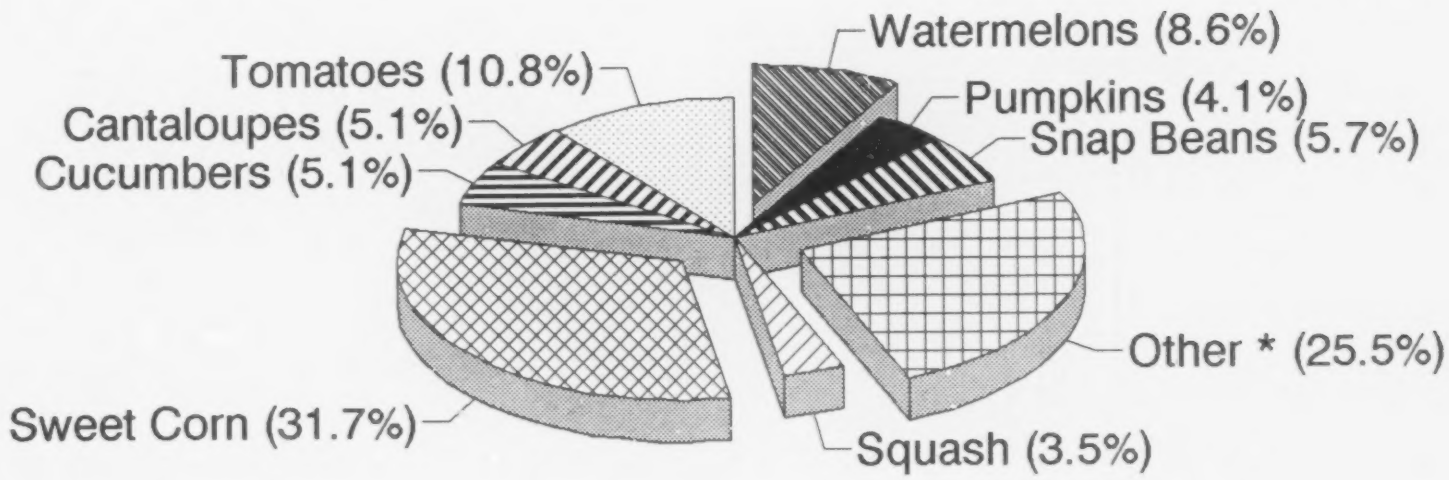
Vegetables for Processing: Acreage, Yield, Production and Value, Maryland 1985 - 1993

Crop 1/	Year	Planted	Harvested	Production		Season	Value of
				Per Acre	Total	Avg. Price	Production
		------Acres------		Tons	Tons	Dollars Per Ton	Thous. Dollars
Sweet Corn	1985	9,200	9,000	6.04	54,360	65.80	3,577
	1986	7,900	7,600	5.46	41,500	48.20	2,000
	1987	6,500	6,300	5.16	32,510	58.00	1,886
	1988	7,000	6,800	5.04	34,270	62.80	2,152
	1989	4,700	4,600	5.24	24,100	73.30	1,767
	1990	7,200	7,100	6.14	43,590	68.50	2,986
	1991	7,100	7,100	5.98	42,460	72.90	3,095
	1992	5,900	5,900	5.99	35,340	70.20	2,481
	1993	4,800	4,700	5.46	25,660	64.70	1,660
Cucumbers for Pickles	1985	4,000	3,900	7.27	28,350	143.00	4,054
	1986	3,300	3,300	6.39	21,090	193.00	4,070
	1987 2/	2,200	2,200	7.40	16,280	203.00	3,305
Tomatoes	1985	2,400	2,300	17.90	41,170	72.70	2,993
	1986	1,900	1,800	13.78	24,800	69.60	1,726
	1987	1,800	1,700	13.19	22,420	78.00	1,749
	1988	2,900	2,700	9.00	24,300	74.90	1,820
	1989 2/	970	970	12.69	12,310	89.00	1,096

1/ Lima Beans, Snap Beans and Green Peas are estimated but not published due to disclosure problems.
2/ Not published to avoid disclosure of individual operations after 1987 for cucumbers for pickles and 1989 for tomatoes.

MARYLAND:Fresh Market Vegetables and Melons, Acres Harvested, 1993

Total Acreage Harvested = 31,545



* - Other Fresh Market Vegetables include: asparagus, broccoli, cabbage, eggplant, hot & sweet peppers, okra, spinach, beets, turnips, strawberries, kale, green peas, lima beans, cauliflower and other greens.

Commercial Vegetables and Melons: Harvested Acres, By Counties, Maryland, 1992 - 1993

County	Acres Harvested					
	1992			1993		
	Fresh Market 1	Processing 2/	Total	Fresh Market 1/	Processing 2/	Total
	----------	----------	Acres	----------	----------	
Allegany	*	*	210	*	*	226
Garrett	*	*	340	*	*	301
WESTERN	*	*	550	*	*	527
Baltimore	*	*	4,355	*	*	3,860
Carroll	*	*	1,985	*	*	2,133
Frederick	*	*	600	*	*	444
Harford	*	*	1,150	*	*	669
Howard	*	*	380	*	*	413
Montgomery	*	*	740	*	*	1,319
Washington	*	*	460	*	*	408
NORTH CENTRAL	*	*	9,670	*	*	9,246
Anne Arundel	*	*	1,215	*	*	1,077
Calvert	*	*	610	*	*	367
Charles	*	*	670	*	*	360
Prince George's	*	*	1,700	*	*	4,759
St. Mary's	*	*	1,660	*	*	333
SOUTHERN	*	*	5,855	*	*	6,896
WEST OF BAY	14,215	1,860	16,075	15,231	1,438	16,669
Caroline	2,400	3,730	6,130	4,881	4,977	9,858
Cecil	300	60	360	175	95	270
Kent	1,925	630	2,555	813	773	1,586
Queen Anne's	4,050	890	4,940	2,271	844	3,115
Talbot	80	320	400	743	119	862
NORTHERN EASTERN SHORE	8,755	5,630	14,385	8,883	6,808	15,691
Dorchester	1,850	5,920	7,770	3,407	6,235	9,642
Somerset	1,300	660	1,960	1,262	211	1,473
Wicomico	2,975	820	3,795	2,504	193	2,697
Worcester	430	360	790	258	25	283
SOUTHERN EASTERN SHORE	6,555	7,760	14,315	7,431	6,664	14,095
EAST OF BAY	15,310	13,390	28,700	16,314	13,472	29,786
MARYLAND	29,525	15,250	44,775	31,545	14,910	46,455

* - Not published to avoid disclosure of individual operations.

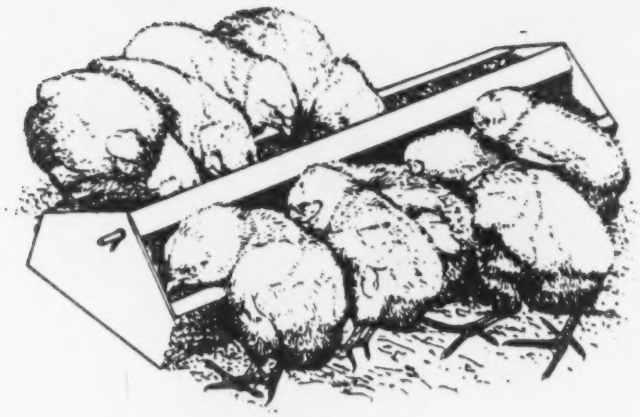
1/ Fresh Market Vegetables include: Asparagus, beets, broccoli, cabbage, cantaloupes, cauliflower, cucumbers, eggplant, greens, green peas, hot peppers, kale, lettuce, lima beans, okra, onions, pumpkins, snap beans, spinach, squash, strawberries, sweet corn, sweet peppers, tomatoes, turnips, watermelons.

2/ Processing Vegetables include: carrots, cucumbers for pickles, green peas, hot peppers, lima beans, snap beans, spinach, sweet corn, sweet peppers and tomatoes.

Commercial Vegetables and Melons: Harvested Acreage by Crop & Area, Maryland 1992 - 1993

Crop	West of Chesapeake Bay		Northern Eastern Shore		Southern Eastern Shore		State	
	1992	1993	1992	1993	1992	1993	1992	1993
				For Fresh Market				
				----------Acres----------				
Snap Beans	950	1,000	340	400	510	400	1,800	1,800
Cucumbers	435	400	65	500	700	700	1,200	1,600
Sweet Corn	5,750	5,300	3,850	3,000	1,200	1,700	10,800	10,000
Tomatoes	990	1,200	560	800	950	1,400	2,500	3,400
Cantalopes	430	470	650	640	420	490	1,500	1,600
Watermelons	175	230	370	470	2,155	2,000	2,700	2,700
Strawberries	510	590	70	80	80	100	660	770
Greens, Other	1,090	1,310	30	30	80	60	1,200	1,400
Squash	820	790	90	250	40	60	950	1,100
Kale	540	550	25	10	50	20	615	580
Pumpkins	910	800	100	450	90	50	1,100	1,300
Green Peas	110	75	50	80	20	65	180	220
Turnips	95	110	15	30	20	30	130	170
Lima Beans	100	60	25	120	35	20	160	200
Cauliflower	90	170	5	10	5	10	100	190
Other Vegetables 1/	1,220	2,176	2,510	2,013	200	326	3,930	4,515
TOTAL	14,215	15,231	8,755	8,883	6,555	7,431	29,525	31,545
				For Processing				
TOTAL 2/	1,860	1,438	5,630	6,808	7,760	6,664	15,250	14,910

1/ Fresh Market other Vegetables include: asparagus, beets, broccoli, cabbage, eggplant, lettuce, okra, onions, hot and sweet peppers, and spinach.
2/ For processing vegetables include: cucumbers for pickles, green peas, hot and sweet peppers, lima beans, snap beans, carrots, tomatoes and sweet corn.

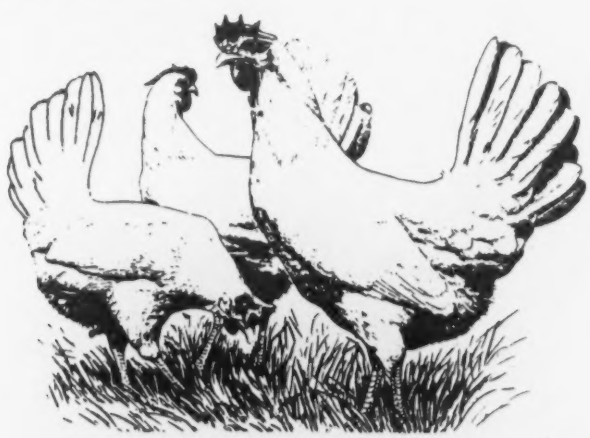


Poultry Review

Commercial broiler production in 1993 totaled 1.326 billion pounds liveweight or 294.7 million birds. Meat type birds averaged 4.5 pounds with price per pound at 32.0 cents. The total value of commercial broilers produced in Maryland totaled $424.4 million, up 5 percent from the $403.9 million value in 1993. An increase of 64.0 million pounds with no increase in price, caused the increase in value.

Broilers continue to be an important part of Maryland's agriculture. Maryland ranks seventh in the nation in broilers produced with 294.7 million birds. Commercial hatcheries set 490 million broiler eggs during the 1993 production year, up 5 percent from the 468 million set in 1992. Broiler chicks hatched in Maryland totaled 410 million birds, 5 percent above the previous year's 388 million hatched. Placements of broilers in Maryland totaled 311.7 million chicks, up 6 percent from the 294.8 million chicks placed in 1993.

Table egg production in Maryland for 1993 totaled 831 million, down 3 percent from the 855 million produced in 1992. The annual average number of layers on farms for 1993 was 3.27 million, 4 percent below 1992's 3.40 million annual average. The annual average number of eggs a layer laid in 1993 was 248, 4 less than the 252 annual average eggs laid a year earlier.



Broiler-Type Eggs Set, Chicks Hatched and Placed in Growing Houses, Maryland, By weeks, 1992 and 1993 Production Years 1/

Year and Week Ending	Eggs Set	Chicks Hatched	Chicks Placed	Year and Week Ending	Eggs Set	Chicks Hatched	Chicks Placed
1991		Thousands		1992		Thousands	
05-Oct	8,860	6,342	4,516	03-Oct	8,671	6,993	5,874
12-Oct	8,137	6,216	5,017	10-Oct	7,750	6,886	4,910
19-Oct	7,106	7,125	5,055	17-Oct	7,763	7,190	5,236
26-Oct	8,728	7,292	4,920	24-Oct	8,286	7,285	5,245
				30-Oct	8,936	6,590	5,398
02-Nov	9,288	6,866	5,619				
09-Nov	8,776	5,965	4,304	07-Nov	8,689	6,523	5,101
16-Nov	8,528	7,204	5,741	14-Nov	9,129	6,964	4,886
23-Nov	9,148	7,611	6,133	21-Nov	9,450	7,539	5,703
30-Nov	9,224	7,225	5,369	28-Nov	9,507	7,383	6,492
07-Dec	8,972	7,063	5,137	05-Dec	8,935	7,691	6,002
14-Dec	9,136	7,462	5,670	12-Dec	9,596	7,852	6,299
21-Dec	9,129	7,556	5,728	19-Dec	9,479	7,997	5,875
28-Dec	9,205	7,463	5,308	26-Dec	9,440	7,524	5,086
1992				1993			
04-Jan	9,290	7,612	5,666	02-Jan	9,474	8,100	5,288
11-Jan	9,151	7,569	5,551	09-Jan	9,336	7,932	5,811
18-Jan	9,014	7,651	5,886	16-Jan	9,443	7,922	5,665
25-Jan	8,879	7,618	5,930	23-Jan	9,217	7,883	6,272
				30-Jan	9,009	7,836	6,631
01-Feb	8,451	7,498	5,563				
08-Feb	8,141	7,390	6,377	06-Feb	9,147	7,887	6,114
15-Feb	9,127	7,375	5,930	13-Feb	9,547	7,721	5,805
22-Feb	9,228	7,046	5,767	20-Feb	9,657	7,552	6,278
29-Feb	9,393	6,745	5,110	27-Feb	9,691	7,598	5,395
07-Mar	9,234	7,550	5,362	06-Mar	9,653	8,008	6,130
14-Mar	9,516	7,676	5,735	13-Mar	9,796	8,043	5,629
21-Mar	9,432	7,748	5,768	20-Mar	9,965	8,122	6,359
28-Mar	9,552	7,686	5,907	27-Mar	9,851	8,084	6,396
04-Apr	9,496	7,942	6,305	03-Apr	10,022	8,144	5,910
11-Apr	9,624	7,759	5,835	10-Apr	10,020	8,394	6,081
18-Apr	9,700	7,982	6,076	17-Apr	9,931	8,293	6,491
25-Apr	9,262	7,952	6,008	24-Apr	10,042	8,490	6,601
02-May	9,377	8,104	5,502	01-May	9,789	8,541	6,214
09-May	9,422	8,122	6,348	08-May	9,989	8,510	6,632
16-May	9,416	7,786	6,088	15-May	9,883	8,514	7,109
23-May	9,457	7,897	6,205	22-May	9,794	8,296	6,149
30-May	9,506	7,952	5,755	29-May	9,799	8,357	6,392
06-Jun	9,368	7,945	6,496	05-Jun	9,877	8,312	6,466
13-Jun	9,323	7,964	5,721	12-Jun	9,926	8,265	6,382
20-Jun	9,408	8,035	6,305	19-Jun	9,912	8,286	5,958
27-Jun	9,123	7,907	5,453	26-Jun	9,648	8,328	5,880
04-Jul	8,581	7,732	5,578	03-Jul	9,347	8,210	6,181
11-Jul	9,030	7,897	6,229	10-Jul	9,636	8,244	5,845
18-Jul	8,953	7,595	5,657	17-Jul	9,830	7,972	6,827
25-Jul	8,990	7,231	5,047	24-Jul	9,686	7,787	5,675
				31-Jul	9,634	7,907	6,081
01-Aug	8,701	7,516	6,198				
08-Aug	8,575	7,478	6,059	07-Aug	9,632	7,948	6,495
15-Aug	8,714	7,490	5,922	14-Aug	9,806	7,875	5,720
22-Aug	8,634	7,323	5,468	21-Aug	9,921	7,900	6,010
29-Aug	8,792	7,183	5,498	28-Aug	9,583	7,910	6,583
05-Sep	8,616	7,211	5,368	04-Sep	9,253	8,132	5,848
12-Sep	8,277	7,199	5,708	11-Sep	8,239	8,273	6,351
19-Sep	8,226	7,318	5,832	18-Sep	8,278	7,934	6,476
26-Sep	8,542	7,256	5,044	25-Sep	9,113	7,607	5,432
Total 1991	467,758	388,330	294,774	Total 1992	490,007	409,534	311,669

1/ Eggs Set and Chicks Hatched include eggs for all Broiler-Type Chicks including those raised as broilers and as hatchery supply flock replacement. Chicks placed include only chicks raised as broilers.

Commercial Broilers: Production and Value
Maryland, 1988 - 1993

Year 1/	Number Produced	Average Liveweight	Production	Average Price Per Pound 2/	Value 3/
	Thous.Birds	Lb.	Thous.Lbs.	Cents	Thousand $
1988	252,400	4.3	1,085,320	36.5	396,142
1989	257,776	4.3	1,108,394	40.5	448,899
1990	265,400	4.3	1,141,220	35.0	399,427
1991	268,800	4.4	1,182,720	32.5	384,384
1992	280,500	4.5	1,262,250	32.0	403,920
1993	294,700	4.5	1,326,200	32.0	424,384

1/ Twelve month period beginning with December of the previous year.
2/ Liveweight equivalent price.
3/ Gross income received by the agricultural sector for the production of Broilers.

Broiler-Type Chicks Hatched by Commercial Hatcheries, Maryland, 1988 - 1993

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Thousand Birds												
1988	27,869	25,829	28,736	28,224	29,124	28,362	28,315	28,581	26,319	26,535	26,789	29,933	334,616
1989	29,834	26,614	30,031	29,340	30,432	29,627	30,586	29,739	28,184	27,557	27,474	30,494	349,912
1990	30,879	27,115	32,393	31,428	32,710	32,198	32,589	32,532	29,432	30,273	30,060	32,922	374,531
1991	32,354	29,140	32,198	32,241	33,499	32,184	32,062	32,377	30,183	30,063	29,969	32,810	379,080
1992	33,610	29,628	34,067	34,014	35,211	34,032	33,579	32,611	30,915	30,951	30,609	34,647	393,874
1993	35,018	30,775	35,762	35,991	37,275	35,502	35,432	35,122	33,241	31,052	32,003	35,237	412,410

Chick Hatcheries: Number and Egg Capacity, January 1,
Selected Years, Maryland 1987 - 1993

Year	Number of Hatcheries	Egg Capacity
	Number	Thous.Eggs
1987	7	27,776
1989	7	30,758
1991	8	30,027
1993	10	31,503

Egg Production: Number of Layers, Eggs per Layer and Total Production, Quarterly, Maryland, 1988 - 1993

Year	December - February 1/	March - May	June - August	September - November	Annual Average 2/
			Layers on Farms - Thousands		
1988	3,677	3,669	3,452	3,417	3,554
1989	3,628	3,785	3,880	3,755	3,762
1990	3,557	3,536	3,500	3,126	3,429
1991	3,138	3,645	3,683	3,582	3,513
1992	3,378	3,262	3,386	3,576	3,400
1993	3,291	3,080	3,254	3,468	3,273
			Eggs per Layer during Quarter		
1988	62.0	66.0	67.5	67.0	262
1989	63.4	65.0	66.0	62.3	256 3/
1990	61.0	65.6	66.0	65.6	258
1991	66.0	65.3	62.4	63.7	256
1992	65.1	65.3	65.3	56.2	252
1993	57.1	66.9	63.9	60.0	248
			Total Egg Production - Millions		
1988	228	242	233	229	932
1989	230	246	256	234	966
1990	217	232	231	205	885
1991	207	238	230	228	903
1992	220	213	221	201	855
1993	188	206	208	223	831

1/ December of preceding year.
2/ Average or total may not add or multiply due to rounding.
3/ Revised

Eggs: Production and Value of Sales, Maryland 1988 - 1993

Year 1/	Hens and Pullets of Laying Age 2/	Average Layers on Hand during Year	Eggs Per Layer 3/	Eggs Produced	Price Per Dozen 4/	Cash Receipts From Sales
	---Thousands---			---Millions--	Cents	Thousand Dollars
1988	3,624	3,554	262	932	56.0	43,493
1989	3,538	3,762	257	966	72.1	58,041
1990	3,600	3,429	258	885	76.3	56,271
1991	2,812	3,513	256	903	75.4	56,739
5/ 1992	3,625	3,401	252	855	62.2	44,318
1993	3,631	3,272	253	831	57.6	39,888

1/ Marketing year is from December 1 of the previous year to November 30 of the year shown.
2/ On hand December 1 of the previous year.
3/ Eggs produced divided by the average number of layers on hand.
4/ Includes hatching eggs and eggs sold at retail by farmers.
5/ One or more items for the were revised.

Chickens: Inventory and Value on December 1 Maryland, 1988 - 1993 1/

Year	Hens and Pullets Of Laying Age			Pullets 3 Months & Older Not Laying Age	Pullets Under 3 Months	Other Chickens	Total Chickens	Value	
	Hens	Pullets	Total					Per Bird	Total Value
	Thousand Birds							$	$ (000)
1988	1,054	2,484	3,538	241	970	72	4,821	2.65	12,776
1989	1,262	2,338	3,600	390	461	84	4,535	4.35	19,727
1990	618	2,194	2,812	546	447	76	3,881	4.40	17,076
1991	942	2,683	3,625	448	498	97	4,668	3.40	15,871
1992	1,425	2,206	3,631	415	587	84	4,717	2.80	13,208
1993	1,664	1,971	3,635	415	443	78	4,571	2.50	11,860

1/ Excludes Commercial Broilers.

Chickens and Turkeys: Production, Disposition and Value Maryland, 1988 - 1993 1/

Year	Number Raised	Production 2/ in Pounds	Pounds Sold	Price per Pound 6/	Value of Sales 3/
	Thousand Birds	Thousand Lb.	Thousand Lb.	Cents	Thousand Dollars
		Chickens 4/			
1988	---	---	13,780	9.0	1,240
1989	---	---	18,020	17.0	3,063
1990	---	---	23,846	10.0	2,385
1991	---	---	20,590	7.5	1,544
1992	---	---	18,133	9.3	1,686
1993	---	---	20,700	9.5	1,967
		Turkeys 5/			
1988	135	2,835	---	60.0	1,701
1989	100	1,815	---	59.8	1,086
1990	110	2,348	---	69.9	1,640
1991	120	2,676	---	55.0	1,480
1992	125	3,053	---	49.0	1,503
1993	180	4,226	---	41.0	1,739

1/ From December 1 of the previous year to November 30 of the year shown.
2/ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.
3/ Cash Receipts plus value of consumption. The Numbers for turkeys are values of Production.
4/ Excludes commercial broilers. Marketing year is from December 1 of the previous year to November 30 of the year shown.
5/ Turkeys hatched from September 1 of the previous year to August 31 of the year shown including Maryland and Delaware.
6/ Live weight equivalent price.

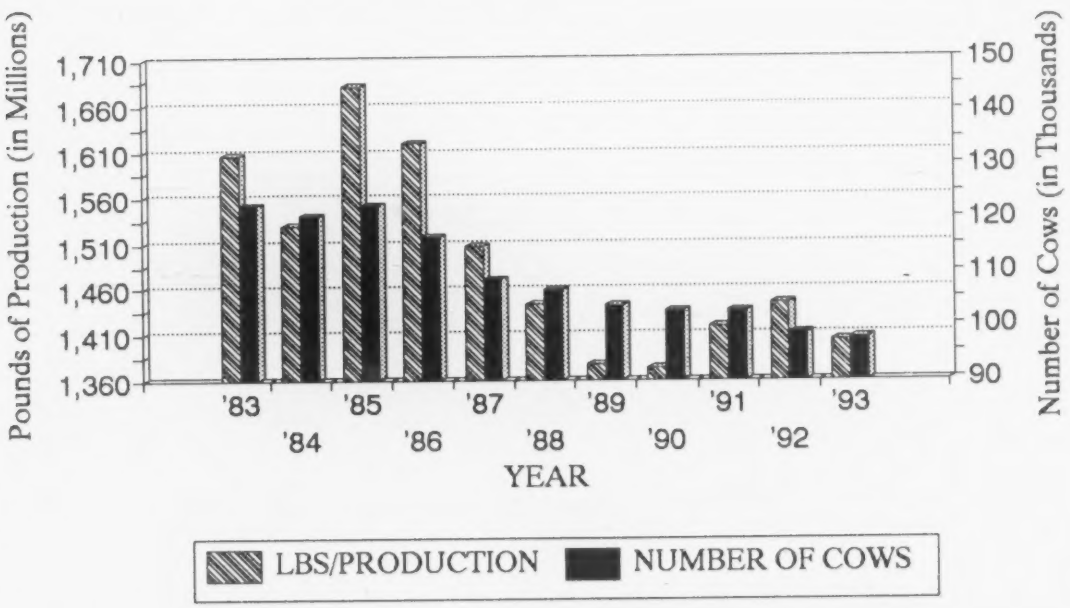
Dairy Review

Milk production in Maryland during 1993 decreased 40 million pounds to 1.40 billion pounds. The annual average number of milk cows decreased 1,000 from a year earlier and milk per cow decreased 259 pounds to 14,327 for the year. Dairy herds in Frederick county, the top milk production county, produced 414 million pounds of milk in 1993, down 2 percent from the previous year, and accounted for 29.5 percent of Maryland's total milk production. Carroll and Washington counties produced 243 and 242 million pounds of milk respectively. Carroll county accounted for 17.3 percent of the state's total production and Washington county accounted for 17.2 percent of the total production.

The annual average fat in milk was 3.65 percent, down from the 3.72 percent recorded for 1992. Monthly fat test ranged from 3.46 percent in July to 3.81 percent in December. Dairy farmers fed 15.8 pounds of grain and concentrates per day on January 1, 1993, 15.6 pounds on April 1 and 16.5 and 14.3 pounds on July 1 and October 1 respectively. Milk producers averaged $13.40 hundredweight for milk sold in 1993, $0.60 less than in 1992 but $0.40 more than 1991.

The production of ice cream mix during 1993 at 6.56 million gallons declined 25 percent from the 8.78 million gallons produced in 1992. Ice milk production for 1993 totaled 4.91 million gallons, 58 percent above the 3.11 million gallons produced in 1992.

Milk Production and Total Cows
1983 - 1993



Milk Cows and Milk Production, Maryland 1988 -1993

Year	Number of Milk Cows on Farms 1/	Average Annual Production Per Milk Cow		Production of Milk and Milkfat		
				% of Fat (All Milk Produced)	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds		Percent	Million Pounds	
1988	107	13,486	499	3.70	1,443	53.4
1989	104	13,240	490	3.70	1,377	50.9
1990	103	13,330	488	3.66	1,373	50.3
2/ 1991	103	13,777	504	3.66	1,419	51.9
1992	99	14,586	543	3.72	1,444	53.7
1993	98	14,327	523	3.65	1,404	51.2

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Revised.

Milk Utilized, Marketings, Income and Value of Dairy Products Maryland 1988 - 1993

Year	Milk	Combined Marketings			Milk Used on Farms Where Produced			Gross Farm Inc. From Dairy 4/ Products	Farm Value of Milk Produced 5/
		Ave. Returns 1/		Cash Receipts From Marketings	Fed to Calves2/	Milk Utilized	Value 3/		
		Per 100 Pounds Milk	Per Pound Milkfat						
	Million Pounds	--- Dollars---		Thousand Dollars	Million ---Pounds---		Thou. Dolla	Thousand Dollars	
1988	1,428	13.00	3.51	185,640	11	4	520	186,160	187,590
1989	1,363	14.50	3.92	197,635	10	4	580	198,215	199,655
1990	1,362	14.95	4.08	203,588	8	3	448	204,037	205,233
6/ 1991	1,408	13.00	3.55	183,040	8	3	390	183,430	184,470
1992	1,434	14.00	3.76	200,760	7	3	420	201 180	202,160
1993	1,394	13.40	3.67	186,796	7	3	402	187,198	188,136

1/ Cash Receipts divided by milk or milkfat represented in combined marketings.
2/ Excludes milk sucked by calves.
3/ Used for milk, cream and butter where produced, valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
4/ Cash Receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter.
5/ Includes value of milk fed to calves.
6/ Revised.

Milk: Average Fat Test, By Months, Maryland 1988 - 1993 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	Percent												
1988	3.94	3.82	3.76	3.67	3.61	3.54	3.52	3.47	3.60	3.76	3.83	3.84	3.70
1989	3.81	3.59	3.81	3.73	3.68	3.63	3.55	3.53	3.58	3.73	3.75	3.87	3.70
1990	3.79	3.71	3.65	3.64	3.65	3.56	3.52	3.53	3.53	3.66	3.80	3.84	3.66
1991	3.81	3.75	3.70	3.63	3.54	3.48	3.48	3.46	3.58	3.77	3.87	3.85	3.66
1992	3.85	3.82	3.78	3.77	3.65	3.62	3.58	3.58	3.62	3.76	3.77	3.76	3.72
1993	3.73	3.75	3.75	3.66	3.54	3.55	3.46	3.47	3.53	3.74	3.80	3.81	3.65

1/ Fat Tests are comparable with milk prices published on page 44.

Milk Production: Number of Cows, Production Per Cow and Total Production, By Month & Annual Average, Maryland 1988 - 1993

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg.
						Milk Cows on Farms -- Thousand Head 1/							
1988	111	108	106	105	105	105	108	108	108	107	109	109	107
1989	109	106	104	104	104	103	101	102	102	103	104	106	104
1990	105	104	103	102	102	101	101	102	103	104	105	106	103
1991	108	106	104	103	102	102	99	99	102	104	103	102	103
1992	100	99	98	98	98	98	98	99	100	100	100	100	99
1993	100	100	100	100	100	99	97	97	96	96	96	96	98
						Production Per Milk Cow -- Pounds 2/							
1988	1,080	1,075	1,180	1,170	1,200	1,150	1,050	1,050	1,110	1,160	1,110	1,100	13,486
1989	1,140	1,085	1,210	1,190	1,190	1,070	1,050	1,070	1,040	1,070	1,050	1,075	13,240
1990	1,105	1,050	1,205	1,155	1,185	1,100	1,090	1,080	1,040	1,085	1,075	1,140	13,330
1991	1,120	1,065	1,220	1,205	1,245	1,120	1,150	1,160	1,080	1,115	1,105	1,215	13,777
1992	1,250	1,200	1,300	1,265	1,295	1,195	1,175	1,190	1,130	1,180	1,170	1,230	14,586
1993	1,240	1,140	1,230	1,210	1,270	1,190	1,145	1,165	1,105	1,165	1,210	1,240	14,327
						Total Production -- Million Pounds 2/							
1988	120	116	125	123	126	121	113	114	120	124	121	120	1,443
1989	124	115	126	124	124	110	106	109	106	110	109	114	1,377
1990	116	109	124	118	121	111	110	110	107	113	113	121	1,373
1991	121	113	127	124	127	114	114	115	110	116	114	124	1,419
1992	125	119	128	124	127	117	115	118	113	118	117	123	1,444
1993	124	114	123	121	127	118	111	113	106	112	116	119	1,404

1/ Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

Grain & Concentrates Fed Daily per Milk Cow and Value per Cwt. of Ration Fed: Quarterly, Maryland 1988 - 1993

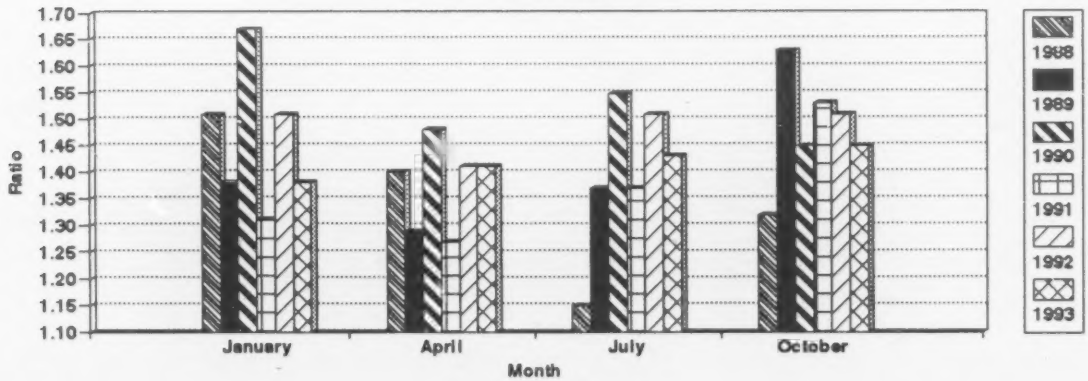
Year	January 1		April 1		July 1		October 1	
	Pounds Fed	Dollar Value	Pounds Fed	Dollar Value	Pounds Fed	Dollar Value	Pounds Fed	Dollar Value
1988	15.6	7.90	16.4	8.10	14.8	8.50	15.7	8.85
1989	15.7	9.10	16.4	9.35	15.0	9.10	15.0	9.00
1990	17.0	8.90	16.1	9.10	15.7	9.00	15.7	9.00
1991	15.9	8.80	17.0	8.40	16.1	8.70	15.1	8.60
1992	15.4	8.60	15.3	9.00	16.5	8.75	15.3	8.55
1993	15.8	8.75	15.6	8.50	16.5	8.90	14.3	9.00

Milk: Number of Cows & Production By Counties, 1992 - 1993

County	1992		1993	
	Number of Cows	Milk Produced	Number of Cows	Milk Produced
	Head	Thous. Lb.	Head	Thous. Lb.
Allegany	1,000	15,500	1,000	15,600
Garrett	5,200	64,800	5,400	65,500
WESTERN	6,200	80,300	6,400	81,100
Baltimore	3,800	55,000	3,800	52,000
Carroll	15,900	257,000	16,000	243,000
Frederick	32,000	423,000	31,000	413,900
Harford	5,000	84,000	5,200	82,000
Howard	1,500	24,000	1,500	23,000
Montgomery	2,900	46,000	2,800	44,000
Washington	15,700	242,000	15,800	242,400
NORTH CENTRAL	76,800	1,131,000	76,100	1,100,300
Anne Arundel	600	8,300	600	8,200
Calvert	---	---	---	---
Charles	---	---	---	---
Prince George's	300	4,500	300	4,700
St. Mary's	400	4,800	300	4,600
SOUTHERN	1,300	17,600	1,200	17,500
Caroline	2,700	40,800	2,500	37,600
Cecil	4,000	56,800	3,800	53,800
Kent	4,100	69,400	4,200	65,600
Queen Anne's	2,100	25,800	2,000	24,200
Talbot	1,000	13,400	1,000	13,400
NORTHERN EASTERN SHORE	13,900	206,200	13,500	194,600
Dorchester	100	1,000	100	1,300
Somerset	200	2,700	200	2,800
Wicomico	200	1,700	200	2,500
Worcester	300	3,500	300	3,900
SOUTHERN EASTERN SHORE	800	8,900	800	10,500
MARYLAND	99,000	1,444,000	98,000	1,404,000

United States Milk-Feed Price Ratio

1988-1993



Manufactured Dairy Products: Production of Specified Products, Maryland and D.C., By Months 1988 - 1993

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						Ice Cream -- 1,000 Gallons							
1988	946	1,145	1,345	1,255	1,308	1,495	1,568	1,462	1,304	1,161	962	1,134	15,085
1989	939	1,420	1,878	1,945	2,090	2,139	1,839	1,606	1,112	1,510	1,107	1,532	19,117
1990	1,068	1,339	2,128	1,908	1,928	1,966	1,733	1,964	1,366	1,595	1,228	1,109	19,332
1991	2/ ---	---	---	---	---	---	---	---	---	---	---	---	---
1992	1,054	1,132	1,542	1,616	1,831	1,700	1,490	1,512	1,133	1,306	1,096	1,146	16,558
1993	947	968	1,007	1,356	1,248	1,319	1,558	1,254	987	922	854	793	13,213
						Ice Cream Mix - 1,000 Gallons							
1988	436	554	597	561	595	670	688	646	576	519	442	509	6,793
1989	472	714	942	999	1,061	1,065	888	811	539	770	607	750	9,618
1990	558	678	1,029	994	975	998	880	949	635	810	639	590	9,735
1991	633	577	810	917	958	926	901	707	566	657	572	579	8,803
1992	552	583	829	890	956	924	831	788	554	665	602	610	8,784
1993	475	474	517	665	621	666	758	626	498	455	428	381	6,564
						Ice Milk --- 1,000 Gallons 1/							
1988	303	350	431	448	473	588	546	635	526	435	353	355	5,443
1989	278	402	446	568	555	622	611	618	389	387	397	359	5,632
1990	324	329	377	459	550	573	582	551	480	434	449	399	5,507
1991	439	456	277	541	525	545	565	617	437	426	329	313	5,470
1992	244	232	215	333	307	283	389	268	218	224	165	229	3,107
1993	330	248	356	523	483	519	599	417	344	363	376	351	4,909
						Milk Sherbet --- 1,000 Gallons 1/							
1988	69	93	134	99	117	163	169	162	133	130	88	89	1,446
1989	55	92	150	112	163	170	192	167	127	85	49	126	1,488
1990	75	100	96	111	143	158	103	141	110	93	87	48	1,265
1991	2/ ---	---	---	---	---	---	---	---	---	---	---	---	---
1992	89	69	89	71	99	152	152	97	70	76	54	66	1,084
1993	62	68	104	92	120	150	127	209	61	96	87	113	1,289
						Milk Sherbet Mix --- 1,000 Gallons							
1988	51	65	100	75	86	120	127	142	109	104	58	61	1,098
1989	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1990	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1991	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1992	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
1993	2/ --	--	--	--	--	--	--	--	--	--	--	--	--
						Water Ices --- 1,000 Gallons 2/							

1/ Includes hard, soft-serve and freezer-made milkshake.
2/ Not published to avoid disclosure of individual operations.

Number of Dairy Plants Producing One or More Non-Fluid Dairy Products, Maryland & D.C., 1988-1993

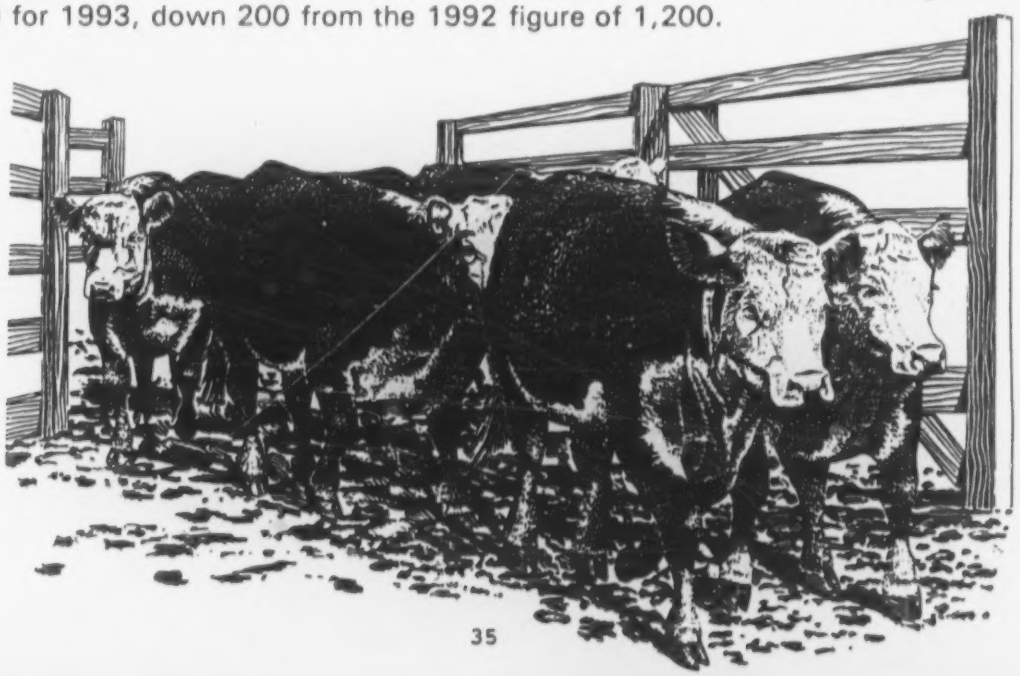
Year	Number of Plants	Year	Number of Plants
1988	23	*1991*	18
1989	19	*1992*	17
1990	17	*1993*	17

Livestock Review

Maryland's cattle and calf inventory on January 1, 1994 totaled 315,000 head, down 10,000 head from a year earlier. The value per head on January 1, 1994 at $770 was up 1 percent ($5) from a year earlier. Calf prices showed the largest increase, increasing from $89.50 per 100 pounds to $93.50 per 100 pounds.

The sheep and lamb inventory on January 1, 1994 totaled 33,000 head, unchanged from the 33,000 head for 1992 and 1993. The average value per head of sheep and lambs on January 1, 1994 was $110.00 down $10.00 from the year earlier record value of $120.00. Wool production for Maryland during 1993 totaled 181,000 pounds, down 9 percent from the 1991 production of 198,000 pounds. Sheep shorn for wool, at 28,000 head, decreased 2,000 head and the average fleece weight was 6.5 pound, 5 cents below 1992's 44 cent price and the lowest price since 1991's 34 cent price.

The December 1, 1993 inventory of all hogs and pigs totaled 170,000 head, down 6 percent from the 1992 inventory of 180,000 head. The number of breeding hogs on hand at 29,000 was down 1,000 from a year earlier. Market hogs on December 1, 1993 numbered 141,000 head, 6 percent below the 150,000 on hand in 1992. A total of 40,000 sows farrowed during 1993 bearing an average of 8.5 pigs per litter. The pig crop for 1993 was 338,000 pigs, down 9 percent from the year earlier pig crop of 373,000 pigs. A decrease of 5,000 hogs that farrowed more than offset a 0.2 pig per litter increase to cause the decrease in the pig crop. The average value per head of all hogs and pigs on December 1, 1993 was $77.00 per head, up $11.00 from 1992's $66.00 average. The number of Maryland farms which had hogs totaled 1,000 for 1993, down 200 from the 1992 figure of 1,200.



Livestock: Number By Classes, Maryland
1989 - 1994 Cattle, Sheep & Hogs

Species and Class	1989	1990	1991	1992	1993	1994
			1,000 Head			
All Cattle & Calves - January 1	328	315	320	315	325	315
Cows & Heifers that have calved	169	162	159	157	163	160
Beef Cows	60	56	53	55	63	64
Milk Cows	109	106	106	102	100	96
Heifers 500 pounds & over	67	61	64	66	69	70
For beef cow replacement	17	15	12	13	15	16
For milk cow replacement	43	40	41	41	42	41
Other Heifers	7	6	11	12	12	13
Steers 500 pounds & up	21	22	35	30	31	25
Bulls 500 pounds & up	7	6	4	4	5	5
Heifers, Steers and Bulls under 500 pounds	64	64	58	58	57	55
Calves born during year	155	141	125	128	127	--
Cattle on Feed	12	12	16	15	17	18
All Sheep & Lambs - January 1	35	32	30	33	33	33
Ewes one year and older	23	21.2	21	22	21.5	21.5
Rams & wethers one year & older	3	3.8	2	3	2.5	3
Ewe Lambs	7	5.1	4.5	4.7	6.5	6.3
Wether and Ram Lambs	2	21.9	2.5	3.3	2.5	2.2
Lambs saved during year	23	23	25	24	25	--
All Hogs & Pigs - Previous December 1	170	180	162	175	180	170
Breeding Hogs	27	25	27	30	30	29
Market Hogs	143	155	135	145	150	141
under 60 pounds	55	57	51	64	66	62
60 - 119 pounds	40	43	36	34	35	34
120 - 179 pounds	33	27	25	26	27	25
180 pounds and over	15	28	23	21	22	20

Number of Livestock Farms, by Type, Maryland 1988 - 1993

Year	Farms with Cattle	Farms with Milk Cows	Farms with Hogs & Pigs	Farms with Sheep & Lambs
1988	7,900	2,000	1,700	1,100
1989	7,900	1,900	1,500	1,200
1990	7,500	1,800	1,400	1,200
1991	7,000	1,600	1,100	1,000
1992	6,900	1,400	1,200	1,200
1993	6,800	1,300	1,000	1,200

Livestock on Farms, Inventory and Value of Species, Maryland, January 1, 1989 - 1994

Year	All Cattle & Calves			All Sheep & Lambs		
	Number	Value		Number	Value	
		Per Head	Total		Per Head	Total
	Thousand Head	Dollars	Thousand Dollars	Thousand Head	Dollars	Thousand Dollars
1989	328	680	223,040	35	107.00	3,745
1990	315	755	237,825	32	96.00	3,072
1991	320	770	246,400	30	105.00	3,150
1992	315	740	233,100	33	110.00	3,630
1993	325	765	248,625	33	120.00	3,960
1994	315	770	242,550	33	110.00	3,630

Hogs and Pigs, December 1, 1988 - 1993

Year	Number	Value	
		Per Head	Total
	Thousand Head	Dollars	Thousand Dollars
1988	170	69.00	11,730
1989	180	88.00	15,840
1990	162	93.00	15,066
1991	175	77.00	13,475
1992	180	66.00	11,880
1993	170	77.00	13,090

Milk Cows: Operations and Inventory; Percent By Size Group Maryland, 1990 - 1993

Size Group #	1990		1991		1992		1993 1/	
	Farms	Inventory	Farms	Inventory	Farms	Inventory	Farms	Inventory
	----------Percent----------							
1 - 29	27.8	4.6	26.2	4.8	25.0	5.0	24.6	4.0
30 - 49	19.4	12.1	18.8	11.4	17.9	11.0	16.2	9.0
50 - 99	32.8	33.3	35.0	36.2	35.0	34.0	36.9	36.0
100+	20.0	50.0	20.0	47.6	22.1	50.0	22.3	51.0

1/ Preliminary

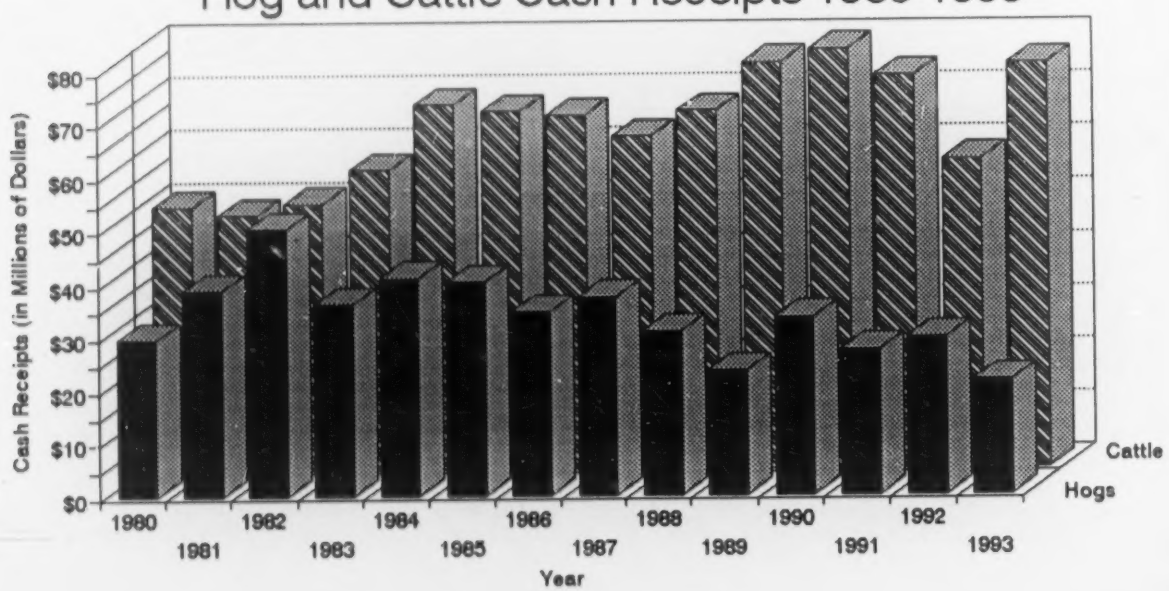
Sows Farrowed, Pigs per Litter and Pig Crops: Maryland, 1988 - 1993

Year	Sows Farrowed			Pigs per Litter			Pig Crop		
	Dec-May	Jun-Nov	Annual Total	Dec-May	Jun-Nov	Annual Average	Dec-May	Jun-Nov	Annual Total
	---Thousand Head---			-----Number-----			---Thousand Head---		
1988	20	24	44	7.4	7.2	7.3	147	172	319
1989	19	21	40	7.0	7.4	7.2	133	156	289
1990	19	20	39	7.5	8.3	8.1	143	165	308
1991	19	19	38	7.4	8.4	7.9	141	159	300
1992	23	22	45	8.6	8.0	8.3	197	176	373
1993	20	20	40	8.3	8.6	8.5	166	172	338

Wool Production, Price and Value, Maryland, 1988 - 1993

Year	Sheep Shorn	Weight Per Fleece	Shorn Wool Production	Price Per Pound	Value of Production
	Thous.Head	Pounds	Thous.Lbs.	Cents	Thousand $
1988	28	7.0	197	87	171
1989	29	7.6	220	75	165
1990	25	6.3	157	40	63
1991	28	6.8	190	34	65
1992	30	6.6	198	44	87
1993	28	6.5	181	39	71

Hog and Cattle Cash Receipts 1980-1993



Meat Animals: Inventory, Supply and Disposition, Maryland, 1988 - 1993

Species & Year	On Hand First of Year	Births	Inship-ments	Market-ings 2/	Farm Slaugh-ter 3/	Deaths	On Hand End of Year
			Thousand Head				
Cattle & Calves 1/							
1988	320	160	10	142	2	18	328
1989	328	155	7	156	2	17	315
1990	315	141	10	129	3	14	320
1991	320	125	8	122	3	13	315
1992	315	128	7	108	3	14	325
1993	325	127	9	128	3	15	315
Hogs & Pigs 1/							
1988	220	319	17	365	5	16	170
1989	170	289	17	281	5	10	180
1990	180	308	13	318	6	15	162
1991	162	300	12	283	3	13	175
1992	175	373	13	357	4	20	180
1993	180	338	8	335	4	17	170
Sheep & Lambs 1/							
1988	34	22	3	19	1	4	35
1989	35	23	1	22	0	5	32
1990	32	23	4	23	2	4	30
1991	30	25	4	20	2	4	33
1992	33	24	4	22	2	4	33
1993	33	25	4	21.5	2	5.5	33

1/ Cattle & Calves & Sheep & Lambs - January 1 to January 1; Hogs & Pigs- December 1 to December 1.
2/ Includes custom slaughter for use on farms where produced, but excludes inter-farm sales within the state.
3/ Excludes custom slaughter for farmers at commercial establishments.

Meat Animals: Production and Income, Maryland 1988 - 1993

Species & Year	Production 1/	Marketings 2/	Average Price Per 100 Lbs.		Value of Produc-tion	Cash Receipts 3/	Home Consump-tion	Gross Income
	Thousand Pounds		Dollars			Thousand Dollars		
Cattle & Calves			***Cattle***	***Calves***				
1988	109,765	103,790	61.40	78.20	71,134	67,188	4,540	71,728
1989	105,520	115,500	62.80	79.10	70,130	76,234	4,634	80,868
1990	114,740	107,536	65.80	107.00	82,701	78,620	5,108	83,728
1991	97,780	101,850	63.80	115.00	71,436	73,736	5,356	79,092
1992	99,410	86,200	62.30	89.50	66,353	57,974	6,012	63,986
1993	103,050	111,540	63.80	93.50	70,478	75,912	5,231	81,143
Hogs & Pigs								
1988	62,243	70,528	42.10		27,022	30,858	710	31,568
1989	55,932	53,408	41.80		23,990	23,260	705	23,965
1990	65,135	64,550	50.90		33,372	33,310	1,466	34,776
1991	59,821	58,180	45.60		27,729	27,227	509	27,736
1992	77,244	74,438	38.70		30,224	29,364	1,152	30,516
1993	72,659	70,235	38.60		28,255	21,458	1,532	28,990
Sheep & Lambs			***Sheep***	***Lambs***				
1988	1,914	1,913	23.30	71.10	934	936	128	1,064
1989	1,903	2,254	28.00	67.70	1,130	1,330	0	1,330
1990	1,850	2,275	22.60	57.30	886	902	266	1,168
1991	2,435	570	19.70	57.30	1,074	571	515	1,086
1992	2,320	1,017	27.30	64.10	1,135	652	616	1,268
1993	2,318	924	28.70	70.30	1,224	731	660	1,391

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.
3/ Receipts from marketings and sale of farm slaughter.

Commercial Livestock Slaughter 1/: Maryland & Delaware,1992-1993

Species and Month	1992			1993		
	# of Head Slaughtered	Average Liveweight	Total Liveweight	# of Head Slaughtered	Average Liveweight	Total Liveweight
	Thous.	Pounds	Thous. Lb.	Thous.	Pounds	Thous. Lb.
Cattle						
January	4.0	1,219	4,873	3.4	1,212	4,171
February	3.4	1,206	4,089	3.2	1,222	3,964
March	3.8	1,221	4,648	3.7	1,237	4,608
April	3.6	1,220	4,413	3.3	1,220	4,050
May	3.3	1,216	3,984	3.1	1,215	3,779
June	3.5	1,241	4,384	3.5	1,199	4,164
July	3.4	1,234	4,138	2.9	1,224	3,564
August	3.3	1,237	4,088	3.5	1,213	4,210
September	3.4	1,216	4,180	3.3	1,208	3,938
October	3.5	1,208	4,253	3.3	1,218	4,053
November	3.6	1,206	4,326	3.6	1,207	4,311
December	3.6	1,177	4,288	3.6	1,225	4,362
TOTAL 2/	42.5	1,217	39,913	40.4	1,217	49,173
Calves						
January	1.6	427	673	0.4	449	185
February	1.3	441	596	0.9	388	343
March	0.8	448	360	0.9	394	338
April	0.7	400	276	0.8	399	325
May	0.7	338	252	0.5	430	213
June	0.1	373	371	0.6	488	272
July	0.6	395	253	0.5	435	198
August	0.6	360	223	0.9	415	382
September	1.2	374	447	0.9	479	431
October	1.1	355	404	1.0	409	400
November	1.1	381	434	0.8	400	312
December	1.1	401	439	0.6	357	224
TOTAL 2/	11.9	394	4,701	8.7	417	3,624
Hogs						
January	24.2	236	5,721	26.1	231	6,020
February	24.6	231	5,454	23.9	232	5,557
March	25.0	237	5,924	27.9	227	6,347
April	22.4	234	5,228	24.7	228	5,633
May	23.3	233	5,428	24.6	226	5,554
June	23.5	230	5,397	21.3	228	4,860
July	18.6	228	4,246	18.3	230	4,210
August	25.4	227	5,770	21.3	224	4,761
September	24.3	227	5,524	21.4	235	5,028
October	26.1	228	5,943	26.1	228	5,952
November	26.6	231	6,148	25.5	234	5,978
December	31.6	228	7,196	30.6	232	7,098
TOTAL 2/	294.7	231	67,979	291.8	230	66,998

1/ Includes slaughter under federal inspection and other commercial slaughter; excludes farm slaughter.
2/ May not add, due to rounding.

Prices, Income And Labor Review

Season average prices received by Maryland farmers for grain and hay production during 1992-93 marketing year were mixed; prices were up for corn, soybeans, rye, oats, all hay and other hay but down for wheat, barley and alfalfa. Livestock average prices for 1993 were above 1992 for all classes of livestock. The chicken (excluding broilers) price at 9.2 cents was 0.3 cents below the 1992 price of 9.5 cents per pound. Market egg prices averaged 57.6 cents for 1993, up 6.4 cents from the 51.2 cents received for 1992.

The average price received for broilers in 1993, at 32.0 cents per pound was unchanged from last year and 8.5 cents below the record 40.5 cents received in 1989.

The annual average index of prices received by Maryland farmers (based on 1977 = 100) for all commodities at 129 was unchanged from the previous year. Higher indexes for crops, meat animals, poultry and eggs, soybeans and tobacco were offset by lower indexes for dairy products, all livestock, grains and hay and fruit. The annual average for all crops index at 115 increased 1 point, (1 percent), from 1993. The annual average for all livestock and livestock products index fell 1 point from 1993. Meat animals, soybeans, tobacco, and poultry indexes at 170, 111, 146 and 134 increased 4, 2, 11 and 1 respectively while dairy, fruit and grain and hay indexes decreased 6, 17 and 3 respectively.

Fresh market broccoli, cabbage, squash, kale, and greens, other than the kale had price increase from 1992 while remaining fresh market vegetables had lower prices. Sweet corn for processing showed a decline in price from 1992 also.

Average Prices Received by Farmers, Maryland 1988 - 1993

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVG.1/	
							Corn - Dollars Per Bushel							
1988	2.18	2.22	2.24	2.25	2.30	2.31	3.69	3.12	3.14	3.13	2.97	2.98	3.02	
1989	3.02	2.97	2.98	2.91	2.95	2.88	2.88	2.69	2.58	2.58	2.60	2.62	2.70	
1990	2.69	2.69	2.75	2.91	3.05	3.07	3.05	2.85	2.54	2.36	2.23	2.33	2.47	
1991	2.40	2.52	2.60	2.66	2.60	2.57	2.59	2.61	2.64	2.60	2.67	2.73	2.75	
1992	2.82	2.88	2.92	2.78	2.82	2.82	2.62	2.36	2.37	2.07	1.99	2.08	2.25	3/
1993	2.24	2.29	2.37	2.45	2.43	2.37	2.55	2.57	2.37	2.69	2.94	3.06	2.90	2/
							Barley - Dollars Per Bushel							
1988	1.51	1.61	1.57	1.60	1.69	1.73	2.10	2.09	2.14	2.21	2.34	2.27	1.91	
1989	2.41	2.38	2.32	2.35	2.29	2.13	1.94	1.88	1.92	1.93	1.96	2.04	2.05	
1990	2.05	2.10	2.12	2.15	2.06	1.99	1.97	1.91	1.89	1.89	1.87	1.91	1.97	
1991	1.95	1.93	1.93	1.98	1.91	1.53	1.51	1.55	1.58	1.73	1.75	1.78	1.60	
1992	1.88	1.95	2.03	2.11	2.06	1.86	1.84	1.78	1.76	1.77	1.75	1.76	1.85	
1993	1.79	1.86	1.92	1.92	1.97	1.62	1.55	1.58	1.69	1.71	1.87	2.10	1.70	2/
							Oats - Dollars Per Bushel							
1988	1.68	1.84	1.82	1.88	1.83	2.00	2.37	2.17	2.30	2.30	2.29	2.27	2.29	
1989	2.36	2.46	2.42	2.34	2.33	2.29	1.53	1.40	1.35	1.35	1.55	1.68	1.60	
1990	1.87	1.65	1.68	1.64	1.61	1.63	1.50	1.30	1.30	1.27	1.31	1.31	1.42	
1991	1.31	1.33	1.36	1.37	1.38	1.39	1.34	1.36	1.38	1.42	1.42	1.51	1.40	
1992	1.55	1.57	1.62	1.62	1.59	1.62	1.43	1.29	1.23	1.24	1.14	1.30	1.40	
1993	1.35	1.36	1.41	1.99	1.89	1.72	1.49	1.41	1.23	1.46	1.61	1.56	1.55	2/
							Wheat - Dollars Per Bushel							
1988	3.15	3.12	2.90	2.99	3.00	3.48	3.54	3.52	3.77	3.93	3.91	4.06	3.65	
1989	4.27	4.03	4.05	3.72	3.89	3.64	3.48	3.51	3.58	3.72	3.71	3.76	3.55	
1990	3.72	3.70	3.39	3.45	3.48	3.18	2.95	2.73	2.65	2.61	2.49	2.53	2.86	
1991	2.50	2.53	2.64	2.68	2.62	2.68	2.55	2.79	2.99	3.27	3.37	3.67	2.85	
1992	3.86	3.97	3.63	3.54	3.43	3.32	3.09	2.86	3.05	3.10	3.32	3.39	3.15	
1993	3.56	3.35	3.08	3.10	2.83	2.64	2.81	2.85	2.83	3.01	3.21	3.41	2.90	2/
							Rye - Dollars Per Bushel							
1988	1.93	1.88	1.73	1.69	1.83	1.55	1.55	1.54	2.36	3.14	4.55	3.84	2.01	
1989	4.50	3.87	4.55	3.58	3.61	3.22	2.88	2.81	2.85	2.98	2.97	2.61	2.85	
1990	2.64	2.86	2.85	2.80	2.86	3.52	2.40	2.20	2.40	2.40	2.20	2.20	2.32	
1991	2.10	2.10	2.20	2.20	2.10	2.10	2.60	2.60	2.40	2.40	2.40	2.50	2.55	
1992	2.50	2.50	2.60	2.50	2.50	2.50	2.50	3.00	2.20	1.60	1.40	1.60	2.45	
1993	1.70	1.70	1.80	1.75	1.70	1.65	2.74	2.59	2.26	2.69	2.96	2.30	2.60	2/
							Soybeans - Dollars Per Bushel							
1988	6.11	6.13	6.18	6.64	7.19	8.87	8.66	8.37	8.49	7.81	7.54	7.56	7.57	
1989	7.75	7.35	7.60	7.24	7.24	7.10	7.13	6.16	5.64	5.41	5.59	5.67	5.60	
1990	5.65	5.60	5.72	5.78	6.03	5.74	5.91	5.90	6.03	5.95	5.39	5.60	5.63	
1991	5.50	5.63	5.74	5.80	5.64	5.61	5.36	5.47	5.76	5.37	5.43	5.49	5.50	
1992	5.65	5.71	5.84	5.63	5.85	5.90	5.46	5.25	5.30	5.19	5.34	5.44	5.50	3/
1993	5.69	5.70	5.84	5.90	5.96	5.97	7.02	6.65	6.26	6.03	6.54	6.71	6.55	2/
							Apples, Fresh Market - Cents Per Pound							
1988	12.0	14.0	17.0	19.0	21.0	--	--	--	21.0	22.0	22.0	21.0	17.2	
1989	18.5	11.5	11.5	13.5	11.5	--	--	20.0	31.0	24.4	22.2	20.2	16.6	
1990	14.5	14.5	14.0	17.0	14.5	--	--	20.0	28.4	20.0	27.4	24.9	16.5	
1991	15.5	15.0	15.5	14.5	19.0	--	--	36.6	21.5	21.0	19.7	25.5	20.7	3/
1992	23.3	26.5	23.4	--	--	--	15.9	16.8	17.5	13.9	14.3	13.6	14.7	3/
1993	--	--	--	--	--	--	--	--	--	--	--	--		4/
							All Hay - Dollars Per Ton							
1988	95.00	95.00	92.00	99.00	93.00	97.00	105.00	105.00	122.00	108.00	111.00	103.00	100.00	
1989	100.00	95.00	97.00	95.00	96.00	96.00	87.00	81.00	96.00	94.00	103.00	95.00	102.00	
1990	115.00	99.00	104.00	108.00	111.00	105.00	103.00	89.00	86.00	95.00	99.00	93.00	89.00	
1991	86.00	82.00	83.00	84.00	91.00	83.00	111.00	120.00	101.00	109.00	119.00	118.00	116.00	
1992	116.00	117.00	126.00	145.00	127.00	117.00	111.00	103.00	102.00	109.00	116.00	112.00	103.50	3/
1993	99.00	101.00	98.00	101.00	99.00	99.00	105.00	96.00	103.00	109.00	104.00	96.00	105.00	2/

1/ Marketing seasons at end of table.
2/ Preliminary.
3/ Revised
4/ 1993 crop year not available at publication.

Average Prices Received by Farmers, Maryland 1988-1993 - Continued

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVG.1/	
							Alfalfa Hay - Dollars Per Ton							
1988	100.00	100.00	100.00	109.00	103.00	105.00	115.00	123.50	142.50	133.50	127.00	120.00	115.00	
1989	123.50	106.50	114.00	105.50	111.50	108.00	98.00	97.00	116.00	120.00	113.00	123.00	117.00	
1990	134.00	112.00	118.00	116.00	124.00	122.00	120.00	95.00	88.00	100.00	112.00	100.00	98.00	
1991	94.00	89.00	93.00	92.00	91.00	94.00	122.00	141.00	105.00	120.00	123.00	133.00	129.00	
1992	129.00	131.00	134.00	154.00	135.00	116.00	119.00	103.00	107.00	120.00	124.00	126.00	111.00	
1993	115.00	106.00	108.00	107.00	100.00	112.00	106.00	107.00	108.00	111.00	105.00	100.00	108.00	2/
							All Other Hay - Dollars Per Ton							
1988	90.00	90.00	85.00	90.00	84.00	90.00	97.50	90.00	105.00	86.50	98.00	88.50	91.00	
1989	81.00	85.50	82.50	87.00	82.50	86.00	79.00	67.00	80.00	74.00	95.00	90.00	91.00	
1990	98.00	89.00	93.00	101.00	101.00	91.00	89.00	84.00	84.00	91.00	88.00	87.00	80.00	
1991	79.00	76.00	74.00	77.00	67.00	73.00	102.00	103.00	98.00	99.00	116.00	107.00	108.00	
1992	106.00	105.00	119.00	138.00	121.00	118.00	105.00	103.00	99.00	102.00	110.00	101.00	98.10	4/
1993	88.00	98.00	90.00	96.00	98.00	96.00	104.00	90.00	100.00	108.00	103.00	94.00	103.00	2/
							Beef Cattle, All - Dollars Per Cwt.							
1988	59.50	61.10	60.00	62.30	63.90	61.40	61.60	60.50	63.20	62.10	60.20	61.10	61.40	
1989	54.80	56.50	56.50	54.80	59.20	56.70	57.10	57.10	58.10	54.80	56.80	59.10	62.80	
1990	64.00	62.70	65.10	65.60	67.20	69.70	67.50	68.50	65.10	64.20	62.70	67.20	65.80	
1991	64.80	66.90	66.20	67.10	67.60	67.00	66.50	61.30	61.00	60.80	57.30	60.40	63.80	
1992	59.40	62.90	62.70	62.50	63.40	62.40	61.60	63.30	63.00	62.70	62.20	62.30	62.30	
1993	64.10	65.30	65.70	65.30	67.30	67.00	64.00	64.30	62.40	60.80	60.00	59.80	63.80	2/
							Steers and Heifers - Dollars Per Cwt.							
1988	65.80	67.90	66.30	68.40	70.00	69.00	68.70	66.40	74.50	68.60	65.90	68.10	68.30	
1989	69.90	70.50	71.90	69.40	70.90	70.30	67.70	68.70	73.70	67.60	69.70	70.70	70.10	
1990	69.90	67.90	71.00	72.50	72.90	77.00	74.40	76.20	70.60	69.90	69.60	74.50	72.20	
1991	70.30	75.20	72.90	74.20	73.40	73.50	72.90	67.20	66.50	66.90	62.10	66.40	70.00	
1992	66.20	71.30	70.80	70.10	70.50	70.20	68.80	71.20	71.00	70.70	70.40	70.70	70.10	
1993	73.20	73.70	75.40	74.70	76.40	75.40	71.50	72.20	70.00	68.50	67.90	67.50	72.20	2/
							Beef Cows - Dollars Per Cwt. 3/							
1988	47.90	48.60	48.20	51.00	52.60	47.40	48.30	49.50	42.10	50.00	49.60	48.20	48.60	
1989	46.80	48.70	47.70	47.30	51.60	49.60	51.50	49.10	47.30	49.80	49.90	50.50	49.10	
1990	52.90	53.10	54.10	52.80	56.50	56.20	54.70	54.10	55.00	53.70	50.00	53.70	53.90	
1991	54.70	51.60	53.80	54.00	56.90	54.90	54.60	50.40	50.90	49.50	48.50	49.10	52.30	
1992	48.60	49.70	50.00	50.50	52.30	50.20	50.40	50.90	50.50	50.30	49.50	49.20	50.10	
1993	49.90	52.20	50.50	50.60	52.90	54.00	52.40	52.00	49.80	48.70	47.50	47.80	50.60	2/
							Calves - Dollars Per Cwt.							
1988	79.40	81.40	73.40	79.10	82.10	80.80	80.80	79.00	85.00	75.60	78.20	77.10	78.20	
1989	85.73	81.00	77.49	83.73	75.25	92.50	76.60	77.50	75.66	79.34	73.45	72.97	79.10	
1990	89.90	91.80	102.00	104.00	110.00	134.00	109.00	112.00	114.00	109.00	95.70	103.00	107.00	
1991	109.00	111.00	112.00	128.00	143.00	125.00	115.00	114.00	110.00	109.00	102.00	102.00	115.00	
1992	87.40	92.90	93.10	90.70	92.10	94.00	89.20	88.10	88.70	86.00	82.20	90.90	89.50	
1993	89.20	94.10	90.50	95.80	101.00	101.00	94.90	97.70	94.60	89.70	87.30	85.50	93.50	2/
							All Hogs - Dollars Per Cwt.							
1988	41.70	46.30	43.30	42.60	44.40	47.90	44.60	46.40	41.40	39.80	38.30	38.10	42.10	
1989	42.10	40.00	38.90	36.80	39.60	44.50	45.50	44.80	42.50	45.30	45.00	47.10	41.80	
1990	45.60	46.30	47.30	49.80	57.20	58.40	56.40	54.30	51.40	53.20	48.00	46.10	50.90	
1991	51.30	49.40	48.30	47.90	51.70	50.20	50.70	47.40	41.70	40.50	36.40	36.40	45.60	
1992	34.40	37.40	35.80	37.40	40.70	41.40	40.00	40.90	39.70	39.50	38.80	38.70	38.70	
1993	37.50	40.70	42.10	40.00	48.30	43.40	41.10	41.70	43.20	42.40	39.20	36.90	41.20	2/
							Barrows/Gilts - Dollars Per Cwt.							
1988	42.00	46.50	43.40	42.80	44.50	48.00	44.70	46.50	41.50	39.90	38.40	38.20	43.20	
1989	43.20	40.60	39.80	37.60	41.20	45.30	46.80	46.10	43.30	46.20	45.80	48.00	42.90	
1990	46.10	46.80	47.40	49.90	57.80	59.10	57.20	55.00	52.00	53.80	48.40	46.80	51.40	
1991	52.00	49.60	48.40	48.20	52.40	51.00	51.80	48.30	42.40	40.90	36.90	37.10	46.20	
1992	35.20	38.00	36.10	37.90	41.20	42.10	40.90	41.60	40.30	40.10	39.30	39.40	39.30	
1993	37.90	41.40	42.30	40.20	48.50	44.10	41.80	42.30	43.80	43.00	39.60	37.50	41.70	2/

1/ Marketing seasons at end of table.
2/ Preliminary.
3/ Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacement.
4/ Revised

Avg. Prices Received by Farmers, Maryland, 1988-1993 - Continued

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVG.1/
						Broilers - Cents Per Pound							
1988	29.5	28.5	32.0	30.5	39.0	42.0	42.0	45.0	47.0	39.0	37.0	39.0	36.5
1989	40.0	39.0	41.0	42.0	49.0	46.0	41.0	38.0	41.0	33.0	34.0	29.5	40.5
1990	34.5	38.5	39.0	34.5	37.5	36.0	39.5	36.0	36.0	29.5	29.0	31.0	35.0
1991	33.0	31.5	31.0	32.0	31.5	32.5	34.5	34.5	33.0	31.5	31.5	30.0	32.5
1992	31.5	30.5	30.0	29.5	34.5	32.0	34.5	32.5	30.5	33.0	33.5	30.0	32.0
1993	30.0	30.5	30.5	32.0	35.5	31.5	32.0	33.0	34.5	33.5	32.5	31.5	32.2
						Chickens, Excluding Broilers - Cents Per Pound							
1988	4.2	4.1	4.5	5.5	3.5	3.5	8.5	21.0	19.5	19.0	20.0	15.0	9.0
1989	13.5	16.5	20.5	22.0	19.0	14.5	13.5	16.5	13.5	16.0	20.6	15.5	17.0
1990	16.0	13.5	17.0	9.0	7.5	6.5	6.0	8.5	6.0	7.5	11.5	13.5	10.0
1991	7.5	7.5	10.0	5.5	5.0	3.0	4.0	7.5	7.0	11.0	15.0	12.0	8.5
1992	9.0	9.5	12.0	6.0	4.5	7.0	9.0	8.0	8.5	11.0	15.0	14.5 3/	9.5
1993	10.5	11.0	13.5	10.0	8.0	6.5	6.0	7.5	7.0	7.0	8.5	8.5	9.2
						Market Eggs - Cents Per Dozen							
1988	40.0	45.0	46.0	42.0	40.0	42.0	50.0	56.0	57.0	55.0	51.0	49.9	47.0
1989	60.7	52.9	77.1	63.3	59.8	59.3	61.3	64.3	70.2	69.0	77.1	83.4	63.8
1990	81.6	65.0	74.8	70.7	54.4	57.9	53.7	63.5	65.1	70.1	72.1	73.5	67.2
1991	75.4	63.2	75.4	62.4	61.5	52.0	61.3	68.6	70.4	59.0	59.9	65.7	65.0
1992	52.5	49.1	47.8	49.1	45.7	46.6	44.7	47.3	55.2	51.0	59.6	60.1	51.2
1993	57.7	56.3	68.4	66.0	53.2	58.5	52.4	56.5	50.7	55.8	56.9	53.3	57.6
						Wholesale Milk - Dollars Per Cwt. 2/							
1988	13.50	13.10	12.80	12.30	12.10	12.00	12.20	12.50	13.20	13.80	14.30	14.50	13.00
1989	14.50	14.40	13.80	13.30	13.10	13.40	13.50	14.10	14.80	15.80	16.50	17.10	14.50
1990	16.80	16.00	15.20	14.30	14.40	14.80	15.20	15.50	15.30	14.40	14.00	12.60	14.95
1991	12.50	12.40	12.20	12.10	12.00	12.10	12.70	13.30	13.60	14.30	14.80	14.70	13.00
1992	14.40	13.90	13.50	13.30	13.40	14.00	14.10	14.30	14.60	14.50	14.00	13.60	14.00
1993	13.10	12.90	12.70	12.80	13.20	13.70	13.70	13.20	13.30	13.70	14.30	14.20	13.40
						Milk Cows - Dollars Per Head							
1988	1,000	--	--	1,050	--	--	1,030	--	--	1,010	--	--	1,020
1989	1,040	--	--	1,070	--	--	1,090	--	--	1,100	--	--	1,080
1990	1,180	--	--	1,200	--	--	1,200	--	--	1,200	--	--	1,200
1991	1,150	--	--	1,100	--	--	1,150	--	--	1,150	--	--	1,140
1992	1,150	--	--	1,150	--	--	1,200	--	--	1,200	--	--	1,180
1993	1,190	--	--	1,180	--	--	1,200	--	--	1,200	--	--	1,190

1/ Marketing seasons at end of table.
2/ Average Price, F.O.B. plant or receiving station.
3/ Revised.

Marketing Season for Maryland Commodities

Apples:	July 1 to June 30
Barley:	June 1 to May 31
Corn for Grain:	September 1 to August 31
Hay:	June 1 to May 31
Oats:	June 1 to May 31
Peaches:	July 1 to September 30
Potatoes:	July 1 to December 31
Rye:	July 1 to June 30
Soybeans:	September 1 to August 31
Sweet Potatoes:	September 1 to August 31
Tobacco:	April 1 (following year of production) through March 31
Wheat:	June 1 to May 31
Cattle & Calves:	January 1 to December 31
Hogs:	December 1 to November 30
Poultry:	December 1 to November 30
Eggs:	December 1 to November 30

Index Numbers: Prices Received By Farmers,Maryland, 1988-1993(1977=100)

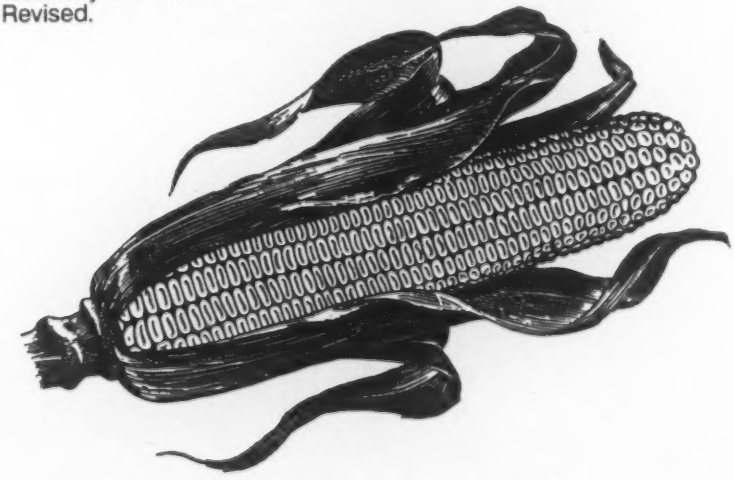
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual Avg.1/
						All Commodities							
1988	119	118	122	120	133	141	149	150	155	144	140	143	136
1989	146	142	145	145	155	151	145	140	145	135	139	136	144
1990	141	144	145	139	145	146	152	144	142	130	127	129	141
1991	131	126	128	129	130	129	134	133	132	130	130	129	130
1992	132	131	128	126	133	131	133	128	127	127	127	123	129
1993	124	123	123	123	131	129	134	131	126	131	135	133	129
						All Crops							
1988	98	100	101	106	110	120	141	130	132	129	125	125	118
1989	125	119	122	125	125	122	123	118	117	114	115	115	120
1990	116	116	117	125	127	129	133	124	121	116	113	115	122
1991	111	114	116	117	117	115	114	116	116	115	117	119	116
1992	123	125	122	118	119	119	115	108	109	103	103	104	114
1993	108	108	110	112	112	111	120	119	116	118	124	126	115
						All Livestock and Livestock Products							
1988	130	128	133	129	147	153	154	161	168	152	149	153	146
1989	158	154	158	157	172	167	156	152	161	148	152	148	160
1990	155	160	160	148	155	155	162	156	154	138	134	137	151
1991	143	133	135	135	137	136	145	143	141	138	138	129	138
1992	137	134	131	130	141	138	143	140	137	141	141	133	137
1993	134	132	130	130	142	139	143	137	132	139	142	137	136
						Dairy Products							
1988	130	126	123	118	116	115	117	120	127	133	138	139	125
1989	139	138	133	128	126	129	130	136	142	152	159	164	140
1990	162	154	146	138	138	142	146	149	147	138	135	121	143
1991	120	119	117	116	115	116	122	128	131	138	142	141	125
1992	138	134	130	128	129	135	136	138	140	139	135	133	135
1993	126	124	122	123	127	132	132	127	128	132	138	137	129
						Meat Animals							
1988	161	170	162	166	172	171	168	168	168	162	158	158	165
1989	167	165	163	161	164	174	168	167	168	168	168	171	167
1990	176	176	184	188	201	215	200	200	193	192	179	186	190
1991	182	182	183	192	212	199	194	179	173	169	154	162	182
1992	156	167	165	165	171	171	166	169	168	166	163	166	166
1993	164	170	168	171	180	180	172	174	169	165	162	161	170
						Poultry and Eggs							
1988	123	119	134	127	161	173	174	186	194	162	154	161	156
1989	167	162	173	175	203	191	171	159	172	140	145	133	166
1990	147	161	164	145	155	150	163	150	151	125	124	136	148
1991	148	130	136	135	135	135	150	144	140	132	132	125	137
1992	131	127	125	123	142	133	142	135	128	137	140	126	132
1993	132	128	127	125	143	134	143	136	127	138	140	131	134
						Grains And Hay 2/							
1988	102	104	104	105	106	109	162	141	144	143	137	138	125
1989	139	136	137	133	135	132	130	122	119	120	121	122	129
1990	126	125	126	133	138	138	136	127	114	108	103	107	123
1991	109	113	116	119	117	115	117	119	120	120	124	124	117
1992	131	134	135	131	131	129	120	109	110	99	98	101	119
1993	106	108	110	113	112	109	117	117	110	122	133	137	116
						Soybeans							
1988	110	110	111	119	129	159	155	150	152	140	135	136	133
1989	139	132	136	130	130	127	128	111	101	97	100	102	119
1990	101	101	103	104	108	103	106	106	108	107	97	101	104
1991	99	101	103	104	101	101	96	98	103	96	97	97	100
1992	101	103	105	101	105	106	98	94	95	93	96	98	100
1993	102	102	105	106	107	107	126	119	112	108	117	118	111
						Tobacco							
1988	103	103	103	109	109	109	109	109	109	109	109	109	107
1989	109	109	109	140	140	140	140	140	140	140	140	140	132
1990	140	140	140	163	163	163	163	163	163	163	163	163	157
1991	162	162	162	162	162	162	162	157	157	157	157	157	160
1992	162	162	141	141	141	141	141	141	141	141	141	141	145
1993	146	146	146	146	146	146	146	146	146	146	146	146	146
						Fruit							
1988	96	105	119	129	138	138	138	138	137	146	146	137	131
1989	110	77	101	110	101	101	119	167	208	176	166	156	133
1990	159	159	157	171	159	211	271	185	209	185	220	208	191
1991	152	150	152	148	169	157	148	172	145	158	151	179	157
1992	169	184	169	156	156	156	181	168	174	155	157	153	165
1993	132	130	140	140	144	144	141	156	188	159	150	147	148

1/ Annual average based on unrounded monthly indexes.
2/ Excludes soybeans.

Commodity-Feed Price Ratios, By Month, Maryland, 1988 - 1993

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual Avg.1/
							Hog-Corn Ratio 2/						
1988	19.1	20.9	19.3	18.9	19.3	20.7	12.1	14.9	13.2	12.7	12.9	12.8	13.8
1989	13.9	13.5	13.1	12.6	13.4	15.5	15.8	16.7	16.5	17.6	17.3	18.0	15.5
1990	17.0	17.2	17.2	17.1	18.8	19.0	18.5	19.1	20.2	22.5	21.5	19.8	20.8
1991	22.0	22.5	21.5	21.0	22.7	23.7	23.9	22.0	19.9	18.9	16.6	16.6	21.4
1992 7/	15.3	16.3	15.7	16.5	18.1	18.9	19.1	20.5	19.5	20.5	20.8	21.2	18.2
1993	20.3	22.0	22.1	21.0	21.9	23.0	20.6	21.0	21.6	20.6	17.3	15.2	21.1
							Milk-Feed Ratio 3/ 6/						
1988	1.51	--	--	1.40	--	--	1.15	--	--	1.32	--	--	1.34
1989	1.38	--	--	1.29	--	--	1.37	--	--	1.63	--	--	1.44
1990	1.67	--	--	1.48	--	--	1.55	--	--	1.45	--	--	1.50
1991	1.31	--	--	1.27	--	--	1.37	--	--	1.53	--	--	1.39
1992 7/	1.51	--	--	1.41	--	--	1.51	--	--	1.51	--	--	1.47
1993	1.38	--	--	1.41	--	--	1.43	--	--	1.45	--	--	1.42
							Egg-Feed Ratio 4/ 6/						
1988	5.5	--	--	5.2	--	--	4.9	--	--	5.3	--	--	5.3
1989	5.9	--	--	6.2	--	--	6.1	--	--	7.1	--	--	5.8
1990	8.4	--	--	7.3	--	--	5.4	--	--	7.3	--	--	7.1
1991	7.9	--	--	6.8	--	--	6.8	--	--	6.2	--	--	6.8
1992	5.7	--	--	5.5	--	--	5.2	--	--	5.8	--	--	5.7
1993	6.4	--	--	6.9	--	--	5.7	--	--	5.8	--	--	6.3
							Broiler-Feed Ratio 5/ 6/						
1988	2.7	--	--	3.1	--	--	3.3	--	--	2.8	--	--	3.1
1989	2.8	--	--	3.3	--	--	3.3	--	--	2.7	--	--	3.0
1990	2.7	--	--	3.0	--	--	3.3	--	--	2.7	--	--	3.0
1991	2.9	--	--	2.9	--	--	3.2	--	--	3.0	--	--	3.0
1992	2.9	--	--	2.8	--	--	3.2	--	--	3.3	--	--	3.0
1993	3.1	--	--	3.2	--	--	3.5	--	--	3.2	--	--	3.3

1/ Calendar year average milk-feed ratio, other ratios December - November.
2/ Bushels of corn equal in value to 100 pounds of hog, liveweight.
3/ Number of pounds of 16% mixed dairy-feed equal in value to one pound of milk sold to plants.
4/ Pounds of laying-feed equal in value to one dozen eggs.
5/ Pounds of broiler-growing-feed equal in value to one pound of broiler, liveweight.
6/ Quarterly U.S. Price Ratio.
7/ Revised.



Feed: Average Prices Paid By Farmers, United States, 1988 - 1993

Year	JAN	APR	JUL	OCT
		Bran - Dollars Per Cwt.		
1988	9.16	9.54	10.20	10.60
1989	10.80	11.00	10.90	10.80
1990	10.90	10.80	10.80	10.70
1991	10.70	10.80	10.60	10.60
1992	10.90	10.80	10.80	10.70
1993	11.00	10.90	10.90	11.00
		Corn Meal - Dollars Per Cwt.		
1988	5.88	6.12	7.84	7.75
1989	7.59	7.37	7.53	7.02
1990	7.24	7.30	7.62	7.39
1991	7.37	7.44	7.38	7.49
1992	7.58	7.56	7.56	7.25
1993	7.09	7.18	7.27	7.35
		Dairy Feed - 14% Protein Dollars per Ton		
1988	153	155	182	185
1989	183	180	172	168
1990	171	171	175	169
1991	170	169	165	166
1992	167	170	170	166
1993	167	167	169	170
		Hog Feed, 14-18% Protein Dollars per Ton		
1988	189	190	244	226
1989	220	223	220	212
1990	211	211	216	211
1991	211	209	203	214
1992	213	211	206	203
1993	201	198	206	202
		Broiler Grower Dollars per Ton		
1988	195	181	248	255
1989	246	240	236	223
1990	224	217	221	210
1991	211	209	202	208
1992	205	212	211	203
1993	206	209	204	218
		Laying Feed Dollars per Ton		
1988	176	176	237	222
1989	215	211	209	200
1990	199	195	206	199
1991	198	195	189	199
1992	202	200	201	196
1993	198	201	201	208
		Soybean Meal, 44% Protein Dollars per Cwt.		
1988	13.90	13.70	18.00	17.00
1989	16.60	15.60	15.60	14.70
1990	13.50	12.70	13.20	13.10
1991	12.50	12.70	12.70	13.40
1992	13.00	13.00	13.20	12.90
1993	13.60	13.20	13.90	14.10

CASH RECEIPTS, 1988 - 1992

STATE & COMMODITY	1988	1989	1990	1991	1992
MARYLAND			$1,000 Dollars		
All Commodities	1,242,536	1,355,887	1,382,502	1,379,675	1,411,156
Livestock & Products	767,603	859,066	822,507	788,204	803,973
Meat Animals	98,981	100,823	112,831	101,790	87,989
Cattle & Calves	67,188	76,234	78,620	73,736	57,974
Hogs	30,858	23,260	33,310	27,227	29,364
Sheep & Lambs	935	1,329	901	827	651
Dairy Prod., Wholesale Milk	185,640	197,635	202,193	183,040	200,760
Poultry/Eggs	442,676	511,194	459,878	452,096	459,994
Broilers	396,142	448,899	399,427	384,384	403,920
Farm Chickens	1,240	3,063	2,385	1,544	1,686
Chicken Eggs	43,493	58,041	56,271	56,739	44,318
All Other Poultry	1,801	1,191	1,795	9,429	10,070
Misc. Livestock & Products	40,306	49,414	47,605	51,278	55,230
Honey	135	111	120	196	121
Wool	171	165	63	65	87
All Other Livestock	40,000	49,138	47,422	51,017	55,022
Crops	474,933	496,821	559,995	591,471	607,183
Food Grains	30,107	31,538	26,564	24,586	39,033
Rye	337	355	285	331	264
Wheat	29,770	31,183	26,279	24,255	38,769
Feed Crops	77,644	96,394	111,900	105,291	119,584
Barley	8,607	6,661	7,411	7,203	7,687
Corn	50,121	70,771	87,410	82,042	94,478
Hay	18,278	17,919	16,387	15,738	17,076
Oats	638	1,043	692	308	343
Tobacco	19,212	13,759	18,041	17,658	20,898
Oil Crops	89,911	94,558	98,644	94,404	94,906
Soybeans	89,911	94,558	98,644	94,124	94,502
Miscellaneous Oil Crops	NA	NA	NA	280	404
Vegetables	51,864	49,689	85,462	97,294	67,337
Potatoes, Summer	3,305	3,029	2,858	3,010	3,232
Sweet Potatoes	1,839	1,785	1,286	877	515
Corn, Sweet Processing	2,152	1,767	2,986	3,095	2,481
Tomatoes	12,974	9,091	15,789	20,308	10,298
Fresh	11,154	7,995	14,437	19,490	9,810
Processing	1,820	1,096	1,442	818	488
Misc. Vegetables	31,594	34,017	62,543	70,004	50,811
Fruits/Nuts	11,070	11,477	9,900	14,851	13,219
Apples	5,420	5,375	4,451	6,079	6,293
Fresh	3,947	3,816	3,031	4,755	4,639
Processing	1,473	1,559	1,420	1,324	1,654
Peaches	1,850	2,127	1,309	3,624	3,136
Misc. fruits, berries & nuts	3,800	3,975	4,140	5,148	3,790
All Other Crops	195,125	199,406	209,484	237,387	252,206
All other seed & field Crops	1,310	1,315	2,620	12,360	12,830
Greenhouse/Nursery	171,708	174,488	182,237	195,850	208,721
Floriculture	31,708	24,488	26,237	28,851	30,721
All other Grnhse./Nursery	140,000	150,000	156,000	167,000	178,000
Mushrooms	1,607	1,603	1,627	1,527	1,405
Forest Products	20,500	22,000	23,000	27,650	29,250

MARYLAND FARM INCOME, 1988 - 1992

ITEM	1988	1989	1990	1991	1992
MARYLAND			*MILLION DOLLARS*		
Gross Farm Income	1,440.6	1,531.0	1,546.3	1,529.8	1,587.1
Gross Cash Income	1,369.0	1,463.5	1,471.7	1,474.2	1,497.8
Farm Marketings	1,222.0	1,333.9	1,359.5	1,352.0	1,381.9
Crops	454.4	474.8	537.0	563.8	577.9
Livestock & Products	767.6	859.1	822.5	788.2	804.0
Government Payments	42.7	23.7	17.4	15.3	16.1
Farm-related Income	104.3	105.9	94.8	106.8	99.8
Noncash Income	69.5	67.9	63.5	59.3	65.9
Value of Home Consumption	6.6	6.4	7.9	7.3	8.2
Rental Value of Dwellings	62.9	61.5	55.6	52.0	57.8
Operator & Other Dwellings	58.9	57.5	51.8	48.1	53.6
Hired Laborer Dwellings	4.0	4.0	3.8	3.9	4.1
Value of Inventory Adjustment	2.2	(0.3)	11.2	(3.7)	23.4
Total Production Expenses	1,095.6	1,164.8	1,179.0	1,190.9	1,160.6
Intermediate Products Expenses	748.0	802.3	798.6	817.2	783.9
Farm Origin	355.4	376.7	377.0	374.3	378.9
Feed Purchased	263.8	275.7	268.8	264.9	269.6
Livestock & Poultry Purchased	63.3	70.2	76.5	73.5	74.8
Seed Purchased	28.3	30.8	31.7	35.9	34.5
Manufactured Inputs	129.7	125.9	130.2	153.7	142.1
Fertilizer and Lime	61.4	52.2	50.6	71.7	63.8
Pesticides	23.1	27.0	28.0	31.8	30.9
Fuel and Oil	28.0	28.1	34.2	33.3	30.8
Electricity	17.2	18.5	17.5	16.8	16.7
Other	262.8	299.7	291.4	289.2	262.9
Repair and Maintenance	61.4	65.0	66.9	66.1	65.5
Other Miscellaneous	201.4	234.8	224.5	223.1	197.4
Interest:	85.3	86.3	82.9	75.6	71.0
Real Estate	51.2	52.1	47.9	43.1	39.7
Nonreal Estate	34.1	34.3	35.0	32.5	31.3
Contract & Hired Labor Expenses	80.1	85.3	97.9	95.5	97.4
Net rent to non-operator landlords	10.2	14.6	24.9	26.2	28.3
Capital consumptions	142.8	144.1	137.8	137.2	139.4
Property taxes	29.3	32.3	36.9	39.2	40.6
NET FARM INCOME	345.0	366.3	367.4	338.9	426.5
Gross cash income	1,369.0	1,463.5	1,471.7	1,474.2	1,497.8
Cash Expenses	939.9	1,009.9	1,028.2	1,041.6	1,007.7
Intermediate Product Expenses	738.5	795.0	790.7	810.4	776.0
Interest	78.9	79.5	75.8	68.6	64.3
Cash Labor Expenses	76.1	81.2	94.1	91.6	93.2
Net rent to non-operator landlords	21.3	26.4	35.7	36.6	39.1
Property Taxes	25.2	27.8	32.0	34.4	35.1
NET CASH INCOME	492.1	453.6	443.4	432.6	490.1
Gross cash income	1,369.0	1,463.5	1,471.7	1,474.2	1,497.8
Farm business expenses	1,052.8	1,122.5	1,137.7	1,151.9	1,118.3
Cash expenses	939.9	1,009.9	1,028.2	1,041.6	1,007.7
Capital consumption	112.9	112.6	109.5	110.4	110.6
NET BUSINESS INCOME	316.2	341.0	333.9	322.3	379.5
Gross receipts of farms	1,381.7	1,473.6	1,494.5	1,481.7	1,533.5
Farm production expenses	1,056.9	1,126.5	1,141.5	1,155.8	1,122.4
Nonfactor payments	887.7	947.2	943.0	965.4	932.0
Intermediate product expenses	738.5	795.0	790.7	810.4	776.0
Capital consumption	124.0	124.4	120.3	120.7	120.9
Property taxes	25.2	27.8	32.0	34.4	35.1
Factor Payments	169.2	179.3	198.5	190.4	190.5
Interest	78.9	79.5	75.8	68.6	64.3
Contract & hired labor expenses	80.1	85.3	97.9	95.5	97.4
Net rent to non-operator landlords	10.2	14.6	24.9	26.2	28.8
RETURNS TO OPERATORS	324.9	347.0	353.1	325.9	411.0
			Number		
Number of farms	16,000	15,600	15,200	15,400	15,600

Farm Number & Acreage, Maryland & United States 1988 - 1993

Year	Maryland			United States		
	Number of Farms 1/	Average Acres per Farm	Total Land in Farms	Number of Farms 1/	Average Acres per Farm	Total Land in Farms
			Thousand Acres	Thousand Farms		Million Acres
1988	16,000	147	2,350	2,197	453	995
1989	15,600	147	2,300	2,171	457	991
1990	15,200	148	2,250	2,140	461	987
1991	15,400	146	2,250	2,105	467	983
1992	15,600	141	2,200	2,094	468	980
2/ *1993*	15,000	147	2,200	2,068	473	978

1/ Prior to 1975 a farm was considered any place with less than 10 acres having sales of $250 or more or places of 10 acres or more with $50 of sales. In 1975, the farm definition became a place that sells or normally would sell $1,000 of agricultural products.
2/ Preliminary.

Real Estate Value, Maryland 1988 - 1994

Year	Value of Land & Buildings		Total Value of Farm Dwellings 1/	Average Value Per Operating Unit 1/
	Total 1/	Average Per Acre		
	Million Dollars	Dollars	Million Dollars	Dollars
1988	5,313	2,261	1,504	332,084
1989	5,663	2,462	1,557	362,987
1990	5,445	2,420	1,391	358,224
1991	4,941	2,196	1,211	320,844
1992	4,960	2,255	1,230	317,961
2/ *1993*	5,545	2,521	1,386	369,700
1994	6,305	2,866	1,690	420,349

1/ Preliminary - not based on final estimates of the average value per acre.
2/ Revised.

Cash Rents for Entire Farms & Cropland, Maryland, March 1,1988 - 1994

Item	1988	1989	1990	1991	1992	1993	1994
				Dollars Per Acre			
Farms	58.50	53.60	54.00	53.20	1/	58.50	61.00
Cropland	50.50	55.10	49.30	53.30	1/	55.40	60.80

1/ Insufficient information

Precipitation: Total & Departure From Normal By Region 1/, Maryland, 1993

Year and Month	Allegany Plateau	Appalachian Mountain	North Central	Upper Southern	Lower Southern	North Eastern Shore	Central Eastern Shore	South Eastern Shore	State of Maryland	
									Weighted Average	Departure From Normal
1993	----------	----------	----------	----------	----------	----------	Inches	----------	----------	----------
January	2.24	1.91	2.36	3.03	2.96	2.54	2.69	4.37	2.74	-0.46
February	2.63	2.61	2.88	2.47	2.63	3.05	2.93	2.11	2.70	-0.33
March	6.86	6.89	7.89	8.09	7.87	6.33	7.04	7.29	7.47	3.82
April	6.06	7.68	6.35	4.64	4.43	5.07	3.53	3.72	5.35	1.93
May	2.20	1.72	2.24	3.52	3.57	1.97	3.03	5.35	2.90	-1.20
June	4.24	2.92	4.00	2.55	3.25	1.91	3.10	2.36	3.26	-0.52
July	3.96	2.67	2.75	2.01	1.29	2.77	1.31	1.05	2.23	-1.70
August	2.63	2.90	3.62	4.17	3.40	1.74	4.11	4.85	3.60	-0.44
September	6.69	5.22	5.65	4.37	4.17	3.47	2.60	3.26	4.61	1.05
October	3.19	2.45	3.48	3.01	2.89	3.00	3.17	4.24	3.29	-0.04
November	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
December	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
Annual Total	2/	2/	2/	2/	2/	2/	2/	2/	2/	---
Departure From Norm.	2/	2/	2/	2/	2/	2/	2/	2/		2/

Footnotes are at the bottom of the next table.

Temperatures: Monthly Average & Departure From Normal By Region 1/, Maryland 1993

Year and Month	Allegany Plateau	Appalachian Mountain	North Central	Upper Southern	Lower Southern	North Eastern Shore	Central Eastern Shore	South Eastern Shore	State of Maryland	
									Weighted Average	Departure From Normal
1993	----------	----------	----------	----------	----------	----------	Degrees	----------	----------	----------
January	31.7	33.8	36.7	37.7	39.0	38.0	40.3	40.9	37.5	5.7
February	25.7	28.9	31.1	32.9	34.5	32.4	34.8	34.9	32.1	-2.3
March	32.8	36.1	39.1	40.0	41.9	40.6	42.3	42.5	39.7	-3.9
April	46.9	50.1	52.7	52.7	54.4	53.8	54.5	53.4	52.6	-0.4
May	58.5	62.6	64.9	65.7	65.1	65.1	66.1	64.8	64.5	-0.4
June	64.7	69.0	71.4	72.7	71.5	72.7	74.1	72.7	71.4	0.2
July	71.3	75.7	78.8	80.2	78.6	79.2	81.6	80.0	78.6	-0.1
August	69.6	73.8	75.7	77.3	75.6	77.1	77.8	76.0	75.6	1.5
September	61.3	64.4	68.1	69.5	69.5	69.3	71.0	70.3	68.3	0.8
October	49.1	51.5	55.0	56.0	56.2	56.4	58.2	57.4	55.3	-1.0
November	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
December	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
Annual Average	2/	2/	2/	2/	2/	2/	2/	2/	2/	---
Departure From Norm.	2/	2/	2/	2/	2/	2/	2/	2/		2/

1/ Counties Within Regions:
Allegheny Plateau: Garrett.
Appalachian Mountain: Allegany and Washington.
North Central: Frederick, Carroll, Baltimore, Harford, Cecil, Howard and Montgomery.
Upper Southern: Anne Arundel and Prince George's.
Lower Southern: Charles, Calvert and St. Mary's.
North Eastern Shore: Kent and Queen Anne's.
Central Eastern Shore: Caroline, Dorchester and Talbot.
South Eastern Shore: Wicomico, Somerset and Worcester.
2/ Not available to include in this publication.

Commercial Fertilizers Consumption in Maryland 1/

	July 1,1991 - June 30, 1992	July 1,1992 - June 30, 1993
	----------Nutrient Tons----------	
Mixtures		
N	21,199	18,607
P_2O_5	32,220	26,665
K_2O	23,891	19,539
Total	77,310	64,811
Mixtures and Materials (Combined)		
N	75,174	63,025
P_2O_5	36,008	29,753
K_2O	49,423	44,802
Total	160,605	137,580

1/ Source: National Fertilizer Development Center, Tenn. Valley Authority.
2/ The sum of individual items may not equal totals due to rounding. Excludes liming materials.

Commercial Fertilizer, Direct Application Materials Years Ended June 30, 1992 & 1993 1/

Description	Maryland		United States	
	1992	1993	1992	1993
	----------Tons----------			
Ammonia Anhydrous	4,742	4,164	5,005,384	4,366,134
Ammonium Nitrate	2,399	1,859	1,911,223	1,922,255
Sulfate	12,178	8,011	901,358	872,891
Nitrogen Solutions	101,835	107,950	8,103,685	8,702,693
Ammonium Thiosulfate	167	74	180,763	189,604
Urea	10,991	8,267	3,545,250	3,946,032
Superphosphates				
22% and Under	0	3	27,061	18,371
Over 22%	6,796	5,856	497,717	480,532
Other Phosphate	1,334	825	140,861	152,174
Potassium				
Chloride 60% and 62%	40,960	40,711	5,158,400	5,372,870
Sulfate 50% K_2O	179	78	161,604	201,775
Other	2,643	2,319	276,577	276,671

1/ Source: National Fertilizer Development Center, Tennessee Valley Authority.

Bees and Honey

Maryland's honey production for 1993 totaled 189,000 pounds, up 37 percent from the 138,000 pounds produced in 1992. An increase of 1,000 colonies coupled with a 4 pound increase in yield caused the increase.

The number of producing colonies at 7,000 was up 1,000, (17 percent) from 1992. Yield per colony at 27 pounds was 4 pounds above the 23 pound average for 1992.

Honey stocks on December 15, 1993 totaled 77,000 pounds, 51 percent above the 51,000 pounds held on December 15, 1992. Stocks include only honey held by producers and do not include honey under loan.

Value of honey production for 1993 totaled $268,000, up 96 percent from 1992's $137,000. The larger production and a sharp price increase boosted the value of the 1993 honey output.

The average price received for Maryland honey in 1993 averaged $1.42, up $0.43 from the $0.99 received for 1992's honey.

Maryland Honey Production, Colonies, Stocks and Value: 1988 - 1993 1/

Year	Number of Colonies	Yield Per Colony	Production	Stocks Dec. 15 2/	Average Price Per Pound	Value of Production
	(000)	(Pounds)	(000 Pounds)		(Cents)	(000) Dollars
1988	7	25	175	54	77	135
1989	9	16	144	32	77	111
1990	7	19	133	33	90	120
1991	7	25	175	60	112	196
1992	6	23	138	51	99	137
1993	7	27	189	77	142	268

1/ For producers with 5 or more colonies.
2/ Stocks held by producers. Does not include stocks under loan.

Aquaculture Production - April 1994 Survey Results

Aquaculture production in Maryland suffered in the 1992 - 1993 season due to severe weather. A summer of record high temperatures combined with a long chilling winter made for a low fingerling crop. Catfish declined to 26% of the previous year's production, also adversely effected were Oysters (9%) and Crawfish (36%). Substantial increases were recorded in the production of Trout (226%), Aquatic Plants (293%) and Soft Shell Crabs (438%). Solely owned operations make up 52% of all facilities followed by corporations (30%) and partnerships (18%). Wholesale outlets received 88% of all production followed by direct sales (7%). The remainder of the products went to retail sales, fee fishing and government sales.

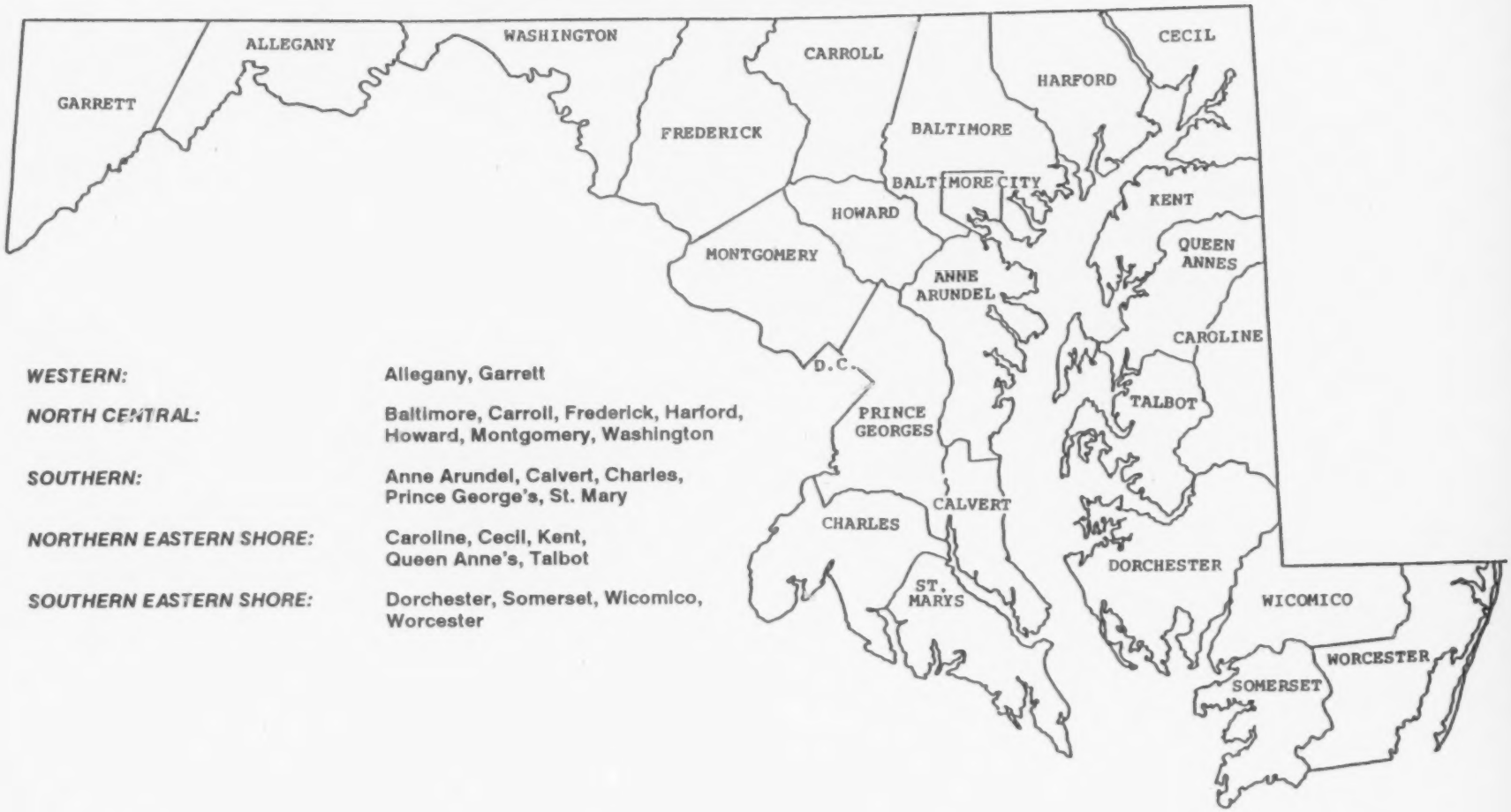
Aquaculture Production - Reported Sales and Estimates 1993-1995

	Units	1993 Actual Reported Sales	Percent Change from '92	'94 Estimates Reported	'95 Estimates Reported
Hybrid Striped Bass	lbs	314,300	76.6%	657,480	1,099,850
Catfish	lbs	61,800	26.1%	197,350	304,400
Trout	lbs	26,000	226.6%	39,445	122,320
Tilapia	lbs	159,700	63.9%	637,900	2,231,500
Ornamental Fish	fish	12,316,617	80.9%	12,020,267	12,490,000
Crawfish	lbs	31,200	36.4%	80,200	90,200
Aquatic Plants	plt	1,050,000	293.0%	1,300,000	1,400,000
Soft Crab	doz	66,075	438.1%	68,700	68,700
Oysters	ea	295,875	9.2%	2,059,750	8,505,000
All Other Aquatics *	lbs	2,018,022	98.5%	2,015,099	2,024,060

* Includes baitfish, large mouth bass, bluegills, crappies, other aquatic plants, etc.

The Farm Gate Value of Maryland Aquaculture Production for 1993 totalled $18,097,165.

MARYLAND



WESTERN:	**Allegany, Garrett**
NORTH CENTRAL:	**Baltimore, Carroll, Frederick, Harford, Howard, Montgomery, Washington**
SOUTHERN:	**Anne Arundel, Calvert, Charles, Prince George's, St. Mary**
NORTHERN EASTERN SHORE:	**Caroline, Cecil, Kent, Queen Anne's, Talbot**
SOUTHERN EASTERN SHORE:	**Dorchester, Somerset, Wicomico, Worcester**

MARYLAND DEPARTMENT OF AGRICULTURE
Agricultural Statistics Service
50 Harry S. Truman Parkway
Annapolis, Maryland 21401

BULK RATE
U.S. POSTAGE
PAID
Permit No. 318

PRINTED ON RECYCLED PAPER

B20530 6/94

S3593-1-V
errata

This publication includes updated tables for the Maryland Agricultural Statistics Summary for 1993, pages 48 and 49 which you received earlier this year.

Maryland Cash Receipts and Farm Income

Cash receipts from the sale of Maryland agricultural products during 1993 totaled $1,394,748,000. This is almost the same as the 1992 figure. Field crop production was down sharply from 1992 to 1993.

The higher prices for the 1993 output helped offset the reduced production in most comparisons from 1992 to 1993 except corn. Cash receipts of corn were off 29 percent. Reduced yield and production for corn more than offset the higher price to cause the decline in cash receipts.

Cash receipts of livestock and related products including milk and eggs increased two percent from 1992 to 1993. Most of the increase can be traced to higher receipts from broilers and beef cattle. Offsetting declines occurred in eggs and hogs.

Broilers continue to be the top money earner in the Maryland agricultural sector with $424,384,000 in 1993; up five percent from 1992 and down five percent from the recent high in 1989. Broilers account for 30 percent of all cash receipts. Greenhouse and nursery products remained in second place with a value of $229,756,000; a ten percent increase from the previous year. Greenhouse and nursery products garnered 16 percent of all cash receipts. Milk cash receipts ranked third with $186,796,000; down seven percent from 1992 and 13 percent of all cash receipts in 1993. The three top items, broilers, greenhouse and nursery products, and milk, earned almost 60 percent of Maryland's agricultural cash receipts during 1993.

Maryland gross farm income declined slightly to $1,550,700,000 for 1993. This is practically the same figure as 1989 and 1991. Total production expenses continue to trend upward. While gross farm income changed one percent during the past five years production expenses advanced almost six percent. This puts net farm income in a downward slope except for 1992 when income increased and expenses were steady. In 1989 net farm income was $379,400,000 compared with $312,500,000 in 1993; a decline of 18 percent.

MARYLAND FARM INCOME, 1989 - 1993

ITEM	1989	1990	1991	1992	1993
MARYLAND			*MILLION DOLLARS*		
Gross Farm Income	1,550.7	1,566.7	1,550.5	1,564.7	1,550.7
Gross Cash Income	1,460.5	1,471.7	1,474.2	1,481.1	1,493.2
Farm Marketings	1,333.9	1,359.5	1,352.0	1,365.2	1,365.5
Crops	474.8	537.0	563.8	576.2	559.5
Livestock & Products	859.1	822.5	788.2	789.0	806.9
Government Payments	23.7	17.4	15.3	16.1	26.3
Farm-related Income	105.9	94.8	106.8	99.8	101.4
Noncash Income	87.6	81.7	77.1	84.8	89.0
Value of Home Consumption	6.4	7.9	7.3	9.5	7.9
Rental Value of Dwellings	81.2	73.8	69.8	75.3	81.1
Operator & Other Dwellings	77.2	70.1	65.9	71.1	77.2
Hired Laborer Dwellings	4.0	3.7	3.9	4.2	3.8
Value of Inventory Adjustment	(0.3)	13.4	(0.8)	18.8	(31.5)
Total Production Expenses	1,171.4	1,201.1	1,215.8	1,216.6	1,238.2
Intermediate Products Expenses	807.6	816.3	838.6	836.4	859.2
Farm Origin	383.8	395.7	393.4	417.0	428.8
Feed Purchased	282.9	287.5	284.0	236.4	300.0
Livestock & Poultry Purchased	70.2	76.5	73.5	90.8	99.0
Seed Purchased	30.8	31.7	35.9	29.7	29.8
Manufactured Inputs	125.8	130.0	153.7	144.7	136.9
Fertilizer and Lime	52.2	50.6	72.1	66.4	58.9
Pesticides	27.0	28.0	31.8	30.9	28.8
Fuel and Oil	28.1	34.2	33.1	30.4	31.5
Electricity	18.4	17.3	16.7	17.0	17.6
Other	297.9	290.6	291.5	274.8	293.6
Repair and Maintenance	64.8	66.8	66.3	73.2	74.2
Other Miscellaneous	233.1	223.8	225.2	201.6	219.4
Interest:	86.0	82.4	72.6	68.2	63.8
Real Estate	51.8	47.6	41.2	37.7	35.3
Nonreal Estate	34.2	34.8	31.4	30.6	28.5
Contract & Hired Labor Expenses	86.1	99.5	98.8	96.9	102.4
Net rent to non-operator landlords	11.0	21.7	25.3	26.4	18.6
Capital consumptions	147.3	142.8	142.2	148.0	152.4
Property taxes	33.4	38.5	40.3	40.6	41.7
NET FARM INCOME	379.4	365.6	334.6	368.1	312.5
Gross cash income	1,463.5	1,471.7	1,474.2	1,481.1	1,493.2
Cash Expenses	1,011.8	1,044.8	1,060.8	1,051.5	1,071.7
Intermediate Product Expenses	800.7	808.9	831.9	825.6	848.2
Interest	79.1	75.1	65.7	61.6	59.8
Cash Labor Expenses	82.1	95.8	92.9	92.7	98.6
Net rent to non-operator landlords	21.1	33.5	35.3	35.1	36.3
Property Taxes	28.8	31.5	35.1	36.4	28.8
NET CASH INCOME	451.7	426.8	413.4	429.6	421.4
Gross cash income	1,463.5	1,471.7	1,474.2	1,481.1	1,499.2
Farm business expenses	1,126.0	1,157.8	1,174.5	1,166.2	1,189.4
Cash expenses	990.7	1,013.3	1,025.8	1,015.0	1,042.9
Capital consumption	135.3	144.5	148.7	151.2	146.5
NET BUSINESS INCOME	337.9	313.9	299.7	315.0	303.7
Gross receipts of farms	1,473.6	1,496.6	1,484.5	1,513.6	1,473.4
Farm production expenses	1,130.0	1,161.5	1,178.4	1,170.3	1,193.3
Nonfactor payments	953.8	965.2	990.6	985.4	1,012.4
Intermediate product expenses	800.7	808.9	831.9	825.6	848.2
Capital consumption	124.3	122.8	123.4	124.7	127.9
Property taxes	28.8	33.5	35.3	35.1	39.3
Factor Payments	176.2	196.3	187.8	184.9	180.8
Interest	79.1	75.1	65.7	61.6	59.8
Contract & hired labor expenses	86.1	99.5	96.8	96.9	102.4
Net rent to non-operator landlords	11.0	21.7	25.3	26.4	18.6
RETURNS TO OPERATORS	343.6	335.2	306.2	343.2	280.2
			Number		
Number of farms	15,600	15,200	15,400	15,600	15,000

CASH RECEIPTS, 1989 - 1993

STATE & COMMODITY	1989	1990	1991	1992	1993
MARYLAND			$1,000 Dollars		
All Commodities	1,355,887	1,382,502	1,379,694	1,394,484	1,394,748
Livestock & Products	859,066	822,507	788,204	788,990	805,942
Meat Animals	100,823	112,831	101,790	87,990	104,211
Cattle & Calves	76,234	78,620	73,736	57,974	75,912
Hogs	23,260	33,310	27,227	29,364	27,458
Sheep & Lambs	1,329	901	827	652	841
Dairy Prod., Wholesale Milk	197,635	202,193	183,040	200,760	186,796
Poultry/Eggs	511,194	459,878	452,096	459,994	476,574
Broilers	448,899	399,427	384,384	403,920	424,384
Farm Chickens	3,063	2,385	1,544	1,686	1,967
Chicken Eggs	58,041	56,271	56,739	44,318	39,888
All Other Poultry	1,191	1,795	9,429	10,070	10,335
Misc. Livestock & Products	49,414	47,605	51,278	40,246	38,361
Honey	111	120	196	137	268
Wool	165	63	65	87	71
All Other Livestock	49,138	47,422	51,017	40,022	38,022
Crops	496,821	559,995	591,490	605,494	588,806
Food Grains	31,538	26,564	24,586	39,033	31,128
Rye	355	285	331	264	250
Wheat	31,183	26,279	24,255	38,769	30,878
Feed Crops	96,394	111,900	105,291	119,584	91,433
Barley	6,661	7,411	7,203	7,687	7,099
Corn	70,771	87,410	82,042	94,478	67,487
Hay	17,919	16,387	15,738	17,076	16,554
Oats	1,043	692	308	343	293
Tobacco	13,759	18,041	17,658	20,898	20,020
Oil Crops	94,558	98,644	94,423	94,902	93,823
Soybeans	94,558	98,644	94,124	94,502	93,560
Miscellaneous Oil Crops	NA	NA	299	400	263
Vegetables	49,689	85,462	97,294	66,583	66,981
Potatoes, Summer	3,029	2,858	3,010	2,220	3,231
Sweet Potatoes	1,785	1,286	877	515	512
Corn, Sweet Processing	1,767	2,986	3,095	2,481	1,660
Tomatoes	9,091	15,789	20,308	10,298	12,942
Fresh	7,995	14,437	19,490	9,810	12,240
Processing	1,096	1,442	818	488	702
Misc. Vegetables	34,017	62,543	70,004	51,069	48,636
Fruits/Nuts	11,477	9,900	14,851	12,403	12,354
Apples	5,375	4,451	6,079	5,477	6,287
Fresh	3,816	3,031	4,755	3,823	5,134
Processing	1,559	1,420	1,324	1,654	1,153
Peaches	2,127	1,309	3,624	3,136	2,422
Misc. fruits, berries & nuts	3,975	4,140	5,148	3,790	3,645
All Other Crops	199,406	209,484	237,387	252,091	273,067
All other seed & field Crops	1,315	2,620	12,360	12,830	12,944
Greenhouse/Nursery	174,488	182,237	195,850	208,758	229,756
Floriculture	24,488	26,237	28,851	30,758	34,256
All other Grnhse./Nursery	150,000	156,000	167,000	178,000	195,500
Mushrooms	1,603	1,627	1,527	1,253	1,067
Forest Products	22,000	23,000	27,650	29,250	29,300

MARYLAND AGRICULTURAL STATISTICS SERVICE

M. Bruce West
State Statistician
50 Harry S. Truman Parkway
Annapolis, MD 21401

(410) 841-5740